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NEW JERSEY

ECONOMIC INDICATORS

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Number 233 Based on data available through December 9, 1983

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The Economic Situation in

THE NATION

The national economy remained on an expansionary course in October, with strong gains in consumer spending and business investment driving industrial output, personal income, and retail sales to new all-time highs. Nonfarm payroll employment continued to increase and the nation's civilian unemployment rate dropped sharply from 9.3% in September to 8.8% during October. Joblessness dropped further to 8.4% in November as employers stepped up their hiring to keep pace with rising orders and improved expectations about the business outlook for the year ahead.

With consumer confidence reported to be the most buoyant in five years, retailers saw their sales climb 1.1% in October and pass $100 billion a month for the first time. Department stores posted additional gains in November and their outlook for the Christmas holiday season is optimistic. Auto manufacturers also anticipate a favorable sales trend during the period ahead and are scheduling their production accordingly.

Housing starts slipped in October for the second month, reflecting last summer's upturn of mortgage interest rates, but new home sales and current homebuilding activity are still holding up quite well and could stay at close to recent levels during the year ahead if interest rates do not go significantly higher. Though the economy will receive little or no additional upward thrust from the housing industry in 1984, the gap should be filled by increased business spending on new plant and equipment as excess capacity declines and corporate profits improve further.

Thanks to rising orders from most sectors of the economy, industrial production advanced another 0.8% in October. Auto assemblies slipped, reportedly because of temporary parts shortages, but big increases were recorded for business, space, and defense equipment. The Federal Reserve Board's index of industrial production has now risen by 14.8% from last November's recession trough and, in October, was at a record high.

There is a broad consensus among business forecasters that the national economy will keep expanding throughout 1984, sparked mostly by consumer spending and capital investment. Encouraged by recent sharp declines of unemployment, many economists are revising downwards their projections for the nation's jobless rate. Though the economy will not expand as fast in 1984 as during 1983, an unemployment rate below 8% by the end of next year now seems quite likely. At the same time, most forecasters remain optimistic on the inflation front, with only moderately higher prices being anticipated--something on the order of 5% or slightly more. Interest rates are generally expected to remain relatively stable in 1984, but could be driven higher in 1985 by the combined effects of business, consumer, and federal government credit demands.

Note: Narrative analysis based upon the most recent data available as of December 9, 1983. Tables may contain less current information.

THE STATE

The New Jersey economy turned in another strong performance in October. Continued hiring in manufacturing, construction, trade and other service activities raised nonfarm wage and salary employment to a record level and contributed to a further decline of unemployment insurance claims, which in recent months have been the fewest in a decade. With all key business barometers pointing up, more of the same is likely for the year ahead as long as the national economy keeps expanding, as most economic forecasters expect.

Nonfarm wage and salary employment advanced on a seasonally adjusted basis by 8,500 in October and reached a record 3,121,900, according to the N.J. Department of Labor's monthly survey of employers. About 500 of the increase reflected reduction in the number of workers on strike, but the rest was attributable to expanded business activity. Noteworthy gains were recorded in construction; wholesale and retail trade; health care; education and social services; personal services; finance; and the manufacture of food products, chemicals and such miscellaneous items as toys and sporting goods.

Based on the monthly employer survey, cumulative nonfarm job increases total 43,800 for the state since April. There is reason to believe, however, that even this strong gain may understate the improvement that has actually occurred since last winter. Preliminary review of employment reports submitted by employers in connection with their quarterly unemployment insurance tax payments suggest that the monthly sample survey may have missed some hiring during the early stages of recovery, especially during the second quarter.[1] This is also suggested by the fact that total resident employment, as estimated by the U.S. Bureau of Labor Statistics on the basis of its monthly household survey, increased by 88,000 between the fourth quarter of 1982 and the three months ending October. Most of this occurred starting in the spring.

New Jersey's employment rebound since last winter has been accompanied by a considerable drop in the state's unemployment rate. According to the U.S. Bureau of Labor Statistics, joblessness plummeted from 9.7% at last November's recession high point to 6.8% in October and 6.9% this November. Unofficial N.J. Department of Labor estimates, which are subject to less month-to-month statistical error, show a less precipitous but still substantial drop from 9.5% to 7.6% over the same period (through October, the latest month for which data are available). In either case, unemployment in New Jersey remains well below that for the nation, where the civilian jobless rate was 8.8% in October and 8.4% in November.

[1]If this turns out to be the case, it will be reflected in upward revisions to the nonfarm employment statistics when the next annual benchmark adjustments are completed in March. The same applies to the N.J. Department of Labor's unofficial estimates of total resident employment and civilian labor force, which are derived in part from the monthly establishment employment statistics.

The mildness of the 1981-82 recession in New Jersey, in marked contrast to the nation as a whole, and the rapid improvement of labor market conditions in 1983 have been a blessing to the State's troubled unemployment insurance trust fund. UI claims increased only moderately during the period of economic decline and have declined steeply since late last year. In October, regular state UI claims averaged only 95,700 per week (seasonally adjusted), the fewest since April 1973.

Because of this comparatively favorable claims experience, New Jersey's UI system--unlike many others across the nation--weathered the recession without having to add to its federal debt, which currently totals $423 million and which is being repaid through an 0.6% add-on to employers' regular federal unemployment insurance taxes. A $78.5 million cash flow loan did become necessary in February and March, but this was repaid in full a month later.

When allowance is made for substantial expansion of New Jersey's labor force over the past decade, as well as expanded coverage of the unemployment insurance law in 1978 to include certain previously excluded government agencies and nonprofit organizations, the fact that UI claims are currently the lowest since 1973 is quite remarkable. The insured unemployment rate, which expresses regular UI program claims as a percentage of covered employment, was only 3.3% in October--the best since the Viet Nam War period, when a booming economy reduced insured joblessness to an average of 3.3% between 1966 and 1969. In view of this, little further cyclical reduction of UI claims in New Jersey appears likely during the period ahead.

There is room for further improvement in New Jersey's total unemployment rate, however, since joblessness is still above its pre-recession level for individuals ineligible for unemployment insurance either because they have exhausted benefits or have had inadequate work experience to qualify. At 7.6% in October (based on N.J. Department of Labor unofficial estimates), the state's jobless rate was still nearly a full percentage point higher than in mid-1979, when it dropped to 6.7% following a period of strong economic expansion.

Prospects now appear quite favorable for a return to that 1979 unemployment level sometime before the end of 1984. In order for this to happen, employment in the state will have to grow by about 65,000, half of this to keep pace with anticipated expansion of the number of workers in the labor force. If the national economy remains on its expansionary course, this kind of job growth should be attainable. At the very least, employment should increase enough to drop the jobless rate to 7%, its low point immediately prior to the 1981-82 recession.

Most of New Jersey's employment gains during the year ahead should be in private sector service-producing industries, including trade, tourism, business services, finance and such personal services as medical care and education. Also, continued cyclical recovery of industrial activity should generate further increases of manufacturing jobs, which had already rebounded

by 12,700 as of October following a drop of 76,900 during the recession.

Based on the strong pace of construction contracts thus far this year, as compiled by F.W. Dodge Corporation, the job outlook also remains favorable for building activity, where employment has increased 5,000 more than seasonally since April. During the first ten months, contract awards in New Jersey were up 50% from the same period in 1982, an increase twice as great as that for the nation as a whole (26.5%). Better-than-national gains have been recorded for both homebuilding and nonresidential construction, which have shown jumps of 114% and 21%, respectively.

Statistics compiled by the N.J. Department of Labor through its monthly survey of building inspectors also reveal a strong expansion of planned homebuilding. On a seasonally adjusted basis, the number of residential units authorized by building permits ran 104% ahead of their year ago pace during the first nine months of the year. Permits have increased sharply for both single family homes and multi-family dwellings.

Rounding out a very positive picture, retail sales remained strong in New Jersey during the third quarter after climbing steeply last spring. After allowing for inflation, third quarter sales were up 9.5% from their recession low of the closing quarter of 1981. Rebounding new car sales have contributed significantly to this, as in the nation. The number of new passenger car registrations issued by the N.J. Division of Motor Vehicles totaled over 293,000 during the first ten months of this year--up 13% from the same period in 1982.

Finally, new business incorporations in the state jumped sharply in July and August, after slipping for two months from a steeply rising trend that began in mid-1981. New business charters totaled 17,700 through August, an increase of 19% when compared with a year earlier. This is but one indicator of a rising tide of confidence in the future of the New Jersey economy, a confidence undoubtedly bolstered by the state's better-than-national economic performance over the past four years.

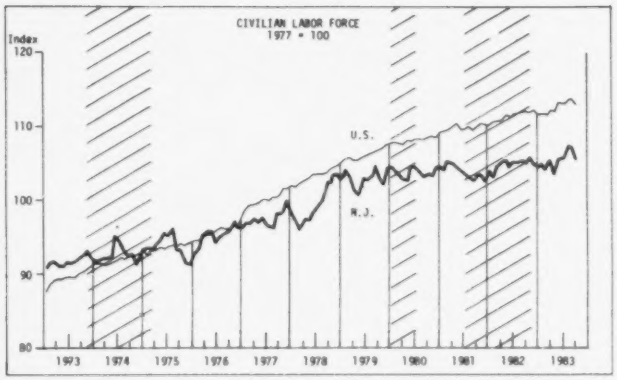
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

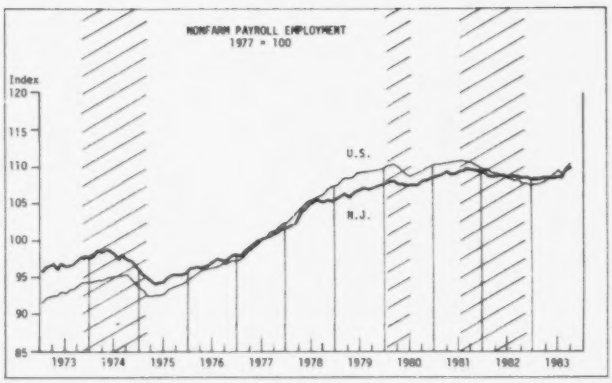
New Jersey Data			Series			Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for		Page No.	N.J.	U.S.
$ 8779	$ 8653	$ 8077	Jul	Personal Income (millions)		+ 7.8	+ 5.6
$ 3391	$ 3363	$ 3259	Sep	Retail Sales (millions)	S-22	+ 7.1	+ 8.5
2993	2416	1818	Aug	New Business Incorporations (number)	S-16	+ 19.8	INA
25	48	36	Jul'82	Business Failures (number)	S-16	+ 4.0	+43.9
112.9	124.4	60.1	Sep	Dwelling Units Authorized (1977=100)	S-20	+103.9	+72.3
$ 428.4	$ 534.8	$ 271.0	Oct	Construction Contracts (millions)*	S-18	+ 50.2	+26.5
$ 166.6	$ 289.8	$ 107.8	Oct	Residential*	S-18	+114.0	+65.0
$ 170.5	$ 187.0	$ 114.8	Oct	Nonresidential*	S-18	+ 21.3	+ 1.4
$ 91.3	$ 58.0	$ 48.4	Oct	Nonbuilding*		+ 2.8	+ 7.8
3121.9	3113.4	3085.1	Oct	Nonfarm Payroll Employment (thous.)	S- 8	+ 0.05	- 0.1
712.3	708.1	715.2	Oct	Manufacturing (thousands)	S-10	- 3.3	- 2.2
2409.6	2405.3	2369.9	Oct	Nonmanufacturing (thousands)		+ 1.1	+ 0.4
247	305	332	Oct	Total Unemployment (thous.) *official*	S- 4	- 9.2	+ 4.7
6.8	8.2	9.1	Oct	Percent of Labor Force *official*	S- 6	--	--
95.7	99.9	138.9	Oct	Insured Unemployment (thousands)	S-24	- 17.8	-14.4
3.3	3.4	4.7	Oct	Percent of Covered Employment	S-26	--	--
41.2	41.4	40.1	Oct	Average Factory Workweek (hours)	S-12	+ 1.3	+ 3.0
$ 9.29	$ 9.26	$ 8.87	Oct	Average Factory Hourly Earnings*	S-34	+ 6.1	+ 3.9
$383.68	$383.36	$356.35	Oct	Average Factory Weekly Earnings*	S-32	+ 7.5	+ 6.9

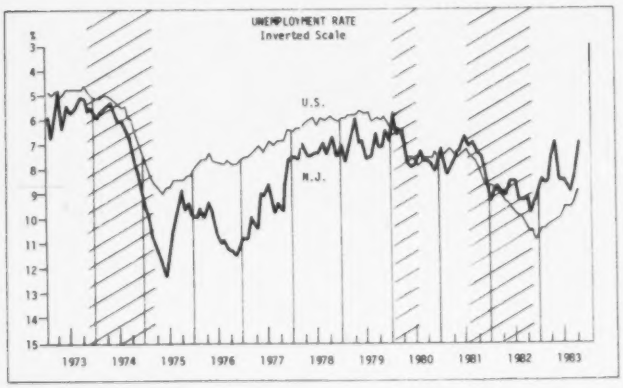
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

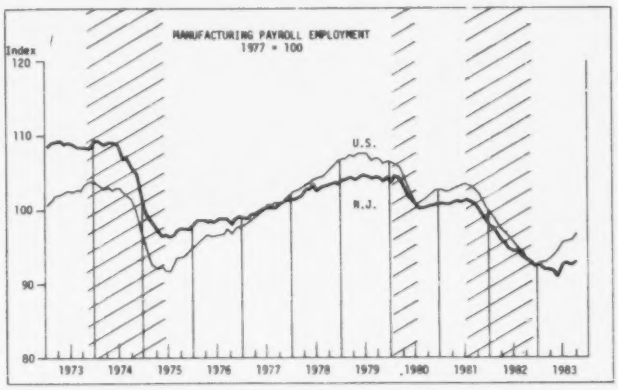
Comparisons of Economic Trends in

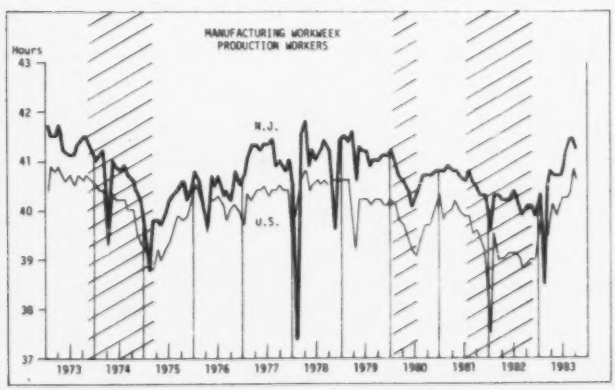
New Jersey and the United States

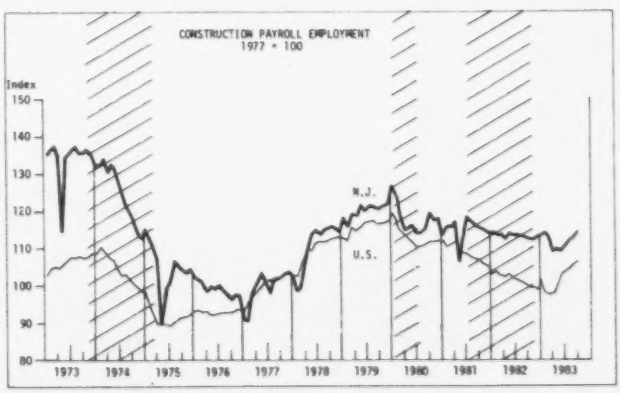




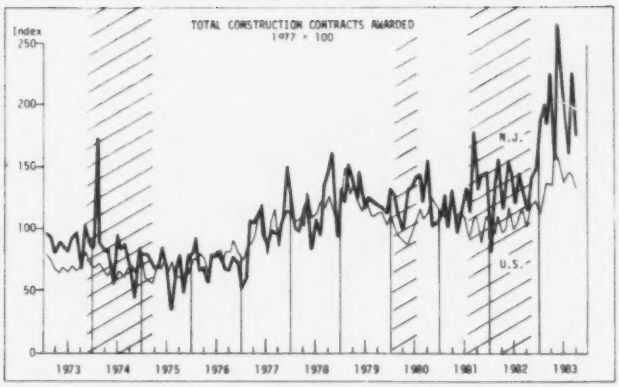


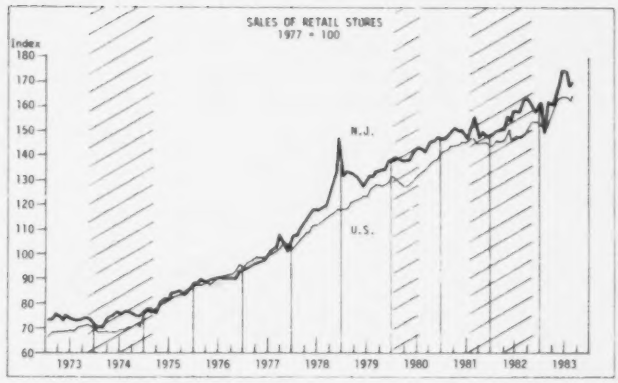


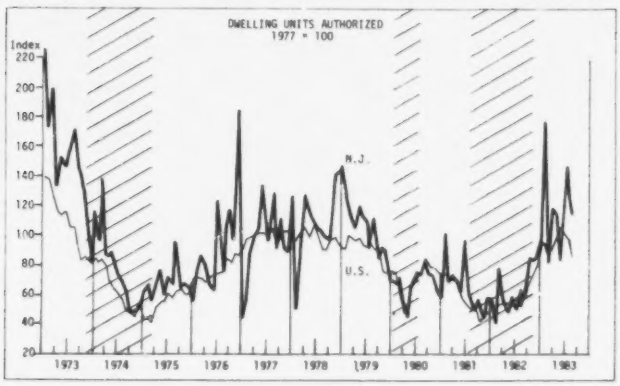


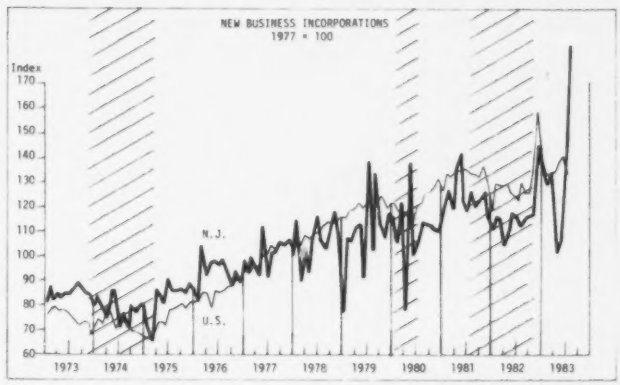


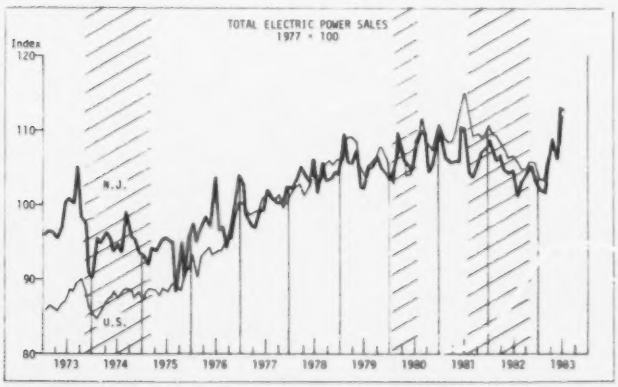
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.

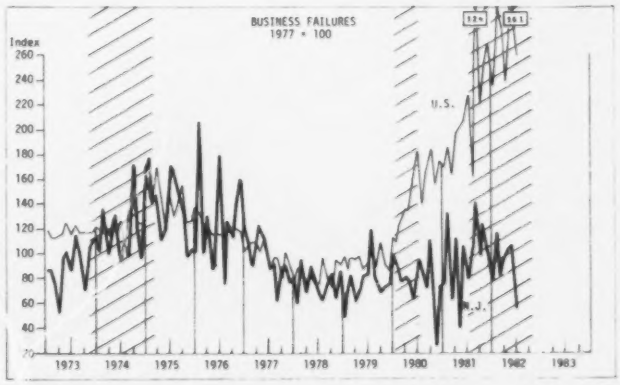












Population Estimates For New Jersey Counties and Municipalities

JULY 1, 1982

Alfred Toizer and Scott Campbell Brown
Office of Demographic and Economic Analysis

New Jersey's population increased by 73,000 or by 1% from census day, April 1, 1980 to an estimated July 1, 1982 level of 7,438,000. Although New Jersey's 1980 to 1982 annual average growth rate of 0.44% was substantially less than the 0.97% recorded nationally, the state's rate of growth was higher than in New York (0.25%) and in Pennsylvania (0%). Among all states, New Jersey maintained its 1980 ranking of ninth in total population.

Provisional estimates for July 1, 1982 and revised estimates for July 1, 1981, for the

Table 1

RESIDENT POPULATION ESTIMATES FOR NEW JERSEY COUNTIES*

STATE OF NEW JERSEY	CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	ESTIMATED JULY 1, 1982 (P)	ANNUAL AVERAGE RATES OF CHANGE 1970-1980	ANNUAL AVERAGE RATES OF CHANGE 1980-1982
Atlantic County	175,043	194,119	195,200	+1.03	+0.25
Bergen County	897,148	845,385	844,800	-0.59	-0.03
Burlington County	323,132	362,542	372,000	+1.15	+1.14
Camden County	456,291	471,650	480,400	+0.33	+0.82
Cape May County	59,554	82,266	86,000	+3.23	+1.97
Cumberland County	121,374	132,866	134,500	+0.91	+0.54
Essex County	932,526	851,304	841,300	-0.91	-0.53
Gloucester County	172,681	199,917	204,300	+1.46	+0.96
Hudson County	607,839	556,972	559,000	-0.87	+0.16
Hunterdon County	69,718	87,361	88,800	+2.26	+0.73
Mercer County	304,116	307,863	309,700	+0.12	+0.26
Middlesex County	583,813	595,893	605,300	+0.20	+0.70
Monmouth County	461,849	503,173	512,500	+0.86	+0.82
Morris County	383,454	407,630	410,900	+0.61	+0.36
Ocean County	208,470	346,038	359,000	+5.07	+1.63
Passaic County	460,782	447,585	455,100	-0.29	+0.74
Salem County	60,346	64,676	65,400	+0.69	+0.49
Somerset County	198,372	203,129	205,400	+0.24	+0.49
Sussex County	77,528	116,119	117,600	+4.04	+0.56
Union County	543,116	504,094	505,800	-0.75	+0.15
Warren County	73,960	84,429	85,000	+1.32	+0.30
STATE TOTAL	7,171,112	7,365,011	7,438,000	+0.27	+0.44

(P) Provisional

*State estimates are shown to the nearest thousand and county estimates to the nearest hundred.

State of New Jersey, its 21 counties, and its 567 municipalities, were recently released by the New Jersey Department of Labor. These estimates are published in the report *Official State Estimates - Population Estimates for New Jersey: July 1, 1981.* The 1981 estimates in this report supersede the estimates published in October 1982 by the Department of Labor. Further tests of procedures used to generate these estimates could result in future revisions to the 1981 and 1982 estimates. Conclusions in this article, therefore, must be tentative.

COUNTIES

Unlike the decade of the 1970s when five northeastern counties declined in population, all of New Jersey's counties, except Bergen and Essex, grew from 1980 to 1982. Losing less than Essex, from 1980 to 1982, Bergen replaced Essex as the most populated county in the state. From the losses experienced during the period, it appears that declines in these two counties have been less than during the 1970s.

The downward direction in the number of residents in the cities which caused overall population declines in Hudson, Passaic, and Union counties in the 1970s ended by 1980. Each county experienced gains from 1980 to 1982. All of Hudson and most of Union County's growth occurred in the 1980-81 period, primarily due to an influx of Cuban and Haitian immigrants. From 1981 to 1982, Hudson County's population once again declined.

Although Cape May County's 1980-82 growth rate was less than during the 1970s, it appears to have replaced Ocean County as the state leader in annual average rates of population growth. Advancing somewhat slower than in the seventies, Cape May, Ocean, and Burlington counties all had annual average rates from 1980 and 1982 of over 1%, as shown in Table 1. The relatively rural Hunterdon, Sussex, and Warren coun-

Table 2

COMPONENTS OF RESIDENT POPULATION CHANGE BY COUNTY*
APRIL 1, 1980 TO JULY 1, 1982

STATE OF NEW JERSEY	POPULATION		COMPONENTS OF CHANGE		
	APRIL 1, 1980	JULY 1, 1982 (P)	TOTAL	NATURAL INCREMENT	NET MIGRATION
Atlantic County	194,119	195,200	+ 1,100	+ 500	+ 600
Bergen County	845,385	844,800	- 600	+ 1,800	- 2,300
Burlington County	362,542	372,000	+ 9,500	+ 6,100	+ 3,300
Camden County	471,650	480,400	+ 8,700	+ 7,400	+ 1,300
Cape May County	82,266	86,000	+ 3,800	- 300	+ 4,100
Cumberland County	132,866	134,500	+ 1,600	+ 1,700	- 100
Essex County	851,304	841,300	-10,000	+ 7,700	-17,800
Gloucester County	199,917	204,300	+ 4,400	+ 3,300	+ 1,100
Hudson County	556,972	559,000	+ 2,000	+ 5,000	- 3,000
Hunterdon County	87,361	88,800	+ 1,500	+ 1,000	+ 500
Mercer County	307,863	309,700	+ 1,800	+ 2,800	- 900
Middlesex County	595,893	605,300	+ 9,400	+ 6,400	+ 3,000
Monmouth County	503,173	512,500	+ 9,300	+ 3,600	+ 5,700
Morris County	407,630	410,900	+ 3,300	+ 4,600	- 1,300
Ocean County	346,038	359,000	+12,900	+ 300	+12,600
Passaic County	447,585	455,100	+ 7,500	+ 5,300	+ 2,200
Salem County	64,676	65,400	+ 700	+ 700	0
Somerset County	203,129	205,400	+ 2,300	+ 2,000	+ 300
Sussex County	116,119	117,600	+ 1,400	+ 2,200	- 800
Union County	504,094	505,800	+ 1,700	+ 2,400	- 700
Warren County	84,429	85,000	+ 600	+ 800	- 200
STATE TOTAL	7,365,011	7,438,000	+73,000	+65,000	+ 8,000

(P) Provisional

*State estimates are shown to the nearest thousand and county estimates to the nearest hundred.

ties, which showed substantial population increases in the past, appear to have grown only moderately from 1980 to 1982.

Three counties have demonstrated fairly substantial increases in their 1980-82 rate of growth from their patterns of the 1970s--Camden, Mercer, and Middlesex counties. Population increases in these counties do not appear to be caused by a revival of their central cities, but, rather, by fairly substantial increases in their suburban populations.

Roughly 90% of all the growth in the state's population was due to natural increment (births minus deaths). Essex County had the highest natural increase, followed by Camden County. Seashore counties with high proportions of persons in older age groups, such as Atlantic and Ocean, had low increments, while in Cape May, deaths actually exceeded births.

Although the natural increment generally played an important role in the state's growth, net migration was the more important contributor to population increase in four seashore counties --Atlantic, Cape May, Ocean, and Monmouth. In county ranking of total net-migration, Ocean County was the leader, followed by Monmouth, Cape May, Burlington, Middlesex, and Passaic (see Table 2). As a result of these trends, Ocean County grew in absolute numbers by more than any other county, followed by Burlington, Middlesex, Monmouth, Camden, and Passaic. All these counties grew by over 7,000 people.

MUNICIPALITIES

According to municipal estimates of population, the largest cities in Passaic County--Paterson, Clifton, and Passaic--grew modestly in the 1980-82 period, unlike the population losses they experienced in the 1970s. Elizabeth, Union City, and Vineland were the only other New Jersey cities of 35,000 or more which exhibited growth from 1980 to 1982. For Elizabeth and Union City, the main reason for these recent population increases appears to have been the sizeable number of refugees from Cuba and Haiti which the Census Bureau reported as having settled in those cities shortly after the 1980 census was completed. In Vineland's case, the estimated increase continues the city's established growth trend. It is the only city in this size class which grew from 1970 to 1980, and again through 1982.

The 13 other New Jersey cities in the 35,000-or-more category (see Table 3) were estimated to have lost population since 1980. The state's two largest cities, Newark and Jersey City, have been declining since the 1930 census was taken. However, the rate of decline estimated for 1980-82 was lower than in the 1970s. Most of the other population-losing cities fell by rather

Table 3

RESIDENT POPULATION ESTIMATES:
NEW JERSEY CITIES WITH 35,000 PERSONS OR MORE IN 1980
(RANKED BY POPULATION SIZE IN 1980)

CITY	CENSUS COUNTS		ESTIMATED	ANNUAL AVERAGE RATES OF CHANGE	
	APRIL 1, 1970	APRIL 1, 1980	JULY 1, 1982 (P)	1970-1980	1980-1982
Newark	381,930	329,248	322,214	-1.48	-0.96
Jersey City	260,350	223,532	221,937	-1.52	-0.32
Paterson	144,824	137,970	138,582	-0.48	+0.20
Elizabeth	112,654	106,201	106,804	-0.59	+0.25
Trenton	104,786	92,124	91,976	-1.29	-0.07
Camden	102,551	84,910	84,238	-1.89	-0.35
East Orange	75,471	77,878	76,481	+0.31	-0.80
Clifton	82,437	74,388	75,740	-1.03	+0.80
Bayonne	72,743	65,047	64,283	-1.12	-0.53
Union City	57,305	55,593	56,709	-0.30	+0.88
Vineland	47,399	53,753	53,956	+1.26	+0.17
Passaic	55,124	52,463	53,477	-0.50	+0.85
Plainfield	46,862	45,555	45,329	-0.28	-0.22
Atlantic City	47,859	40,199	37,140	-1.74	-3.52
Hoboken	45,380	42,460	42,104	-0.67	-0.37
New Brunswick	41,885	41,442	40,842	-0.11	-0.65
Perth Amboy	38,798	38,951	38,442	+0.04	-0.12
Linden	41,409	37,836	37,784	-0.90	-0.06
Hackensack	36,008	36,039	35,813	+0.01	-0.28

(P) Provisional

modest amounts except for the severe loss in Atlantic City.

Atlantic County however includes some of the fastest-growing municipalities in the state. Galloway and Hamilton townships, in Atlantic County, were estimated to have grown annually by 7.3% and 5.0%, respectively, in the 1980-82 span. Other areas such as Plainsboro Township in Middlesex County, and Voorhees Township in Camden County, had the highest rates of growth in the state--the former at 9.6% a year, the latter at 9.1%.

In marked contrast to the big cities, among the state's largest townships, which tend to be suburban and of low density, population growth was the rule rather than the exception (see Table 4). Woodbridge, Edison, and Old Bridge townships in Middlesex and Dover and Brick townships in Ocean County were estimated to have increased by more than one percent a year. Gloucester Township in Camden County was estimated to have grown by two percent annually from 1980 to 1982. Teaneck Township in Bergen County was the only township of more than 35,000 residents in 1980 which lost population by 1982; however, Teaneck is characterized by high density.

As for the six towns with more than 35,000 residents in 1980, they were similar to the high-density cities in the counties in which they are located. Of these six towns, five--Irvington, Bloomfield, Montclair, and Belleville in Essex County, and Kearny in Hudson County--were estimated to have lost population by 1982. In the town of West New York, in Hudson County, the 1980-82 growth rate approached three percent per year; but this was due primarily to a large influx of Cuban and Haitian refugees right after the 1980 census drew to a close.

ESTIMATES OF THE ELDERLY

Estimates for July 1, 1981 and July 1, 1982,

Table 4

RESIDENT POPULATION ESTIMATES:
NEW JERSEY TOWNSHIPS AND TOWNS WITH 35,000 OR MORE PERSONS IN 1980
(RANKED BY POPULATION SIZE IN 1980)

TOWNSHIP OR TOWN	CENSUS COUNTS		ESTIMATED	ANNUAL AVERAGE RATES OF CHANGE	
	APRIL 1, 1970	APRIL 1, 1980	JULY 1, 1982 (P)	1970-1980	1980-1982
Woodbridge Twp.	98,944	90,074	92,561	-0.94	+1.21
Hamilton Twp.	79,609	82,801	83,221	+0.39	+0.22
Edison Twp.	67,120	70,193	72,592	+0.45	+1.49
Cherry Hill Twp.	64,395	68,785	69,855	+0.66	+0.69
Dover Twp.	43,751	64,455	66,333	+3.87	+1.28
Middletown Twp.	54,623	62,574	64,290	+1.36	+1.20
Irvington Town	59,743	61,493	61,021	+0.29	-0.34
Brick Twp.	35,057	53,629	55,259	+4.25	+1.33
Old Bridge Twp.	48,715	51,515	53,075	+0.56	+1.33
Union Twp.	53,077	50,184	50,899	-0.56	+0.63
Parsippany-Troy Hills Twp.	55,112	49,868	50,312	-1.00	+0.39
Bloomfield Town	52,029	47,792	47,400	-0.85	-0.37
North Bergen Twp.	47,751	47,019	47,073	-0.15	+0.05
Wayne Twp.	49,141	46,474	47,594	-0.56	+1.06
Gloucester Twp.	26,511	45,156	47,248	+5.33	+2.01
Piscataway Twp.	36,418	42,223	42,862	+1.48	+0.67
Willingboro Twp.	43,386	39,912	40,042	-0.83	+0.14
West Orange Twp.	43,715	39,510	40,047	-1.01	+0.60
West New York Town	40,627	39,194	41,798	-0.36	+2.86
Teaneck Twp.	42,355	39,007	38,856	-0.82	-0.17
Lakewood Twp.	25,223	38,464	39,082	+4.22	+0.71
Montclair Town	44,043	38,321	38,289	-1.39	-0.04
East Brunswick Twp.	34,166	37,711	38,308	+0.99	+0.70
Kearny Town	37,585	35,735	35,225	-0.50	-0.64
Belleville Town	37,629	35,367	35,205	-0.62	-0.20

(P) Provisional

for persons 65 years of age and over, for the State of New Jersey and its 21 counties, are published for the first time in the report. Tests against the 1980 census have demonstrated that it is possible to draw on Medicare enrollment statistics to prepare reliable estimates of this growing component of the population. Details of the method used to prepare these estimates are explained in the report.

Interestingly, the figures for the elderly demonstrate that, even in those counties with a total population decline, the elderly population grew. For instance, although the total population in Essex and Bergen counties declined since 1980, their populations 65 years of age and over grew, as shown in Table 5.

The one exception to the overall upward trend in elderly growth is Atlantic County. The number of older persons residing in this county has declined since 1980. As a result of growth in the casino-gambling industry, rising prices may have combined with increases in the price of real estate to induce older people to sell their homes and move out of the county.

As with the total population, Ocean County led the state in growth of its elderly population. Since 1980, the number of senior citizens grew by over 6,000 persons, almost half of Ocean County's total growth. Bergen County, despite its total population decline, showed the second greatest growth in the elderly, over 5,000 persons. The number of elderly in Middlesex also grew by over 5,000, almost half of its 1980 to 1982 total growth.

Given New Jersey's age structure, the elderly population is expected to grow during the 1980s at a rate similar to the previous decade. More important, however, at the county level the growth of elderly in Ocean, Bergen, and Middlesex counties demonstrates that migration patterns of older persons can play a key role in determining overall county population change.

Table 5

ESTIMATES OF RESIDENT POPULATION AGED 65 AND OLDER, FOR NEW JERSEY COUNTIES*

STATE OF NEW JERSEY	CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	REVISED ESTIMATES JULY 1, 1981	PROVISIONAL ESTIMATES JULY 1, 1982
Atlantic County	28,204	30,787	30,500	30,400
Bergen County	84,240	105,276	108,200	110,700
Burlington County	19,156	28,682	30,100	31,300
Camden County	40,950	49,232	50,700	51,900
Cape May County	11,799	16,733	17,000	17,300
Cumberland County	12,052	15,516	15,800	16,100
Essex County	98,806	98,761	98,800	98,900
Gloucester County	13,222	17,723	18,500	19,200
Hudson County	68,629	69,932	70,300	70,500
Hunterdon County	6,968	8,104	8,400	8,400
Mercer County	29,475	35,200	36,100	37,000
Middlesex County	37,138	52,732	55,600	58,000
Monmouth County	44,932	59,536	61,400	62,700
Morris County	28,298	35,796	37,000	38,000
Ocean County	32,798	71,809	75,300	78,100
Passaic County	47,550	53,141	54,000	54,800
Salem County	5,575	7,538	7,800	8,000
Somerset County	14,147	18,282	19,100	19,700
Sussex County	7,144	10,135	10,600	10,900
Union County	54,342	64,667	66,400	67,400
Warren County	8,369	10,189	10,500	10,800
STATE TOTAL	693,794	859,771	882,000	900,000

*State estimates are shown to the nearest thousand and county estimates to the nearest hundred.

Covered Employment Wages in 1982

Robert Vaden
Office of Demographic and Economic Analysis

Annual covered wages in New Jersey averaged $17,837 in 1982. Among its neighboring states, only New York had a higher wage than New Jersey. The 1982 averages in New York, Delaware, and Pennsylvania were $18,533, $17,583, and $16,448, respectively. For the private sector, the New Jersey average wage was $17,862, compared to a U.S. average of $16,605. The private sector wage is the only figure currently available for the nation as a whole.

These figures are based on reports submitted by employers covered by state and federal unemployment insurance programs. Although the types of employers covered may vary from state to state, the statistics are generally comparable. Nationally, nearly 90 million workers are covered. In New Jersey, slightly over 3 million workers are covered by the state and federal unemployment insurance program.

Major exclusions from unemployment insurance coverage include a majority of agricultural workers, the armed forces, railroad workers, the self-employed, unpaid family workers, most domestics, and employees of small non-profit organizations. For a more detailed description of exclusions, see the Appendix of the Division of Planning and Research's *New Jersey Covered Employment Trends, 1981.*

Average wages were calculated by dividing total annual payrolls of covered employers by the average number of those workers earning wages during the 12th day of each month of the year. Payrolls included overtime compensation; workers are both full-and part-time. In addition, since workers are reported by individual employers at the job site, this total may not match the number of actual persons holding jobs. In the case of workers employed by more than one covered employer, a slight overcount may exist. Conversely, especially during the course of a year, there are more actual workers than jobs due to turnover. Therefore, average wages are not on a per person basis but on a filled-covered job basis.

NEW JERSEY COVERED WAGES BY INDUSTRY

The average overall wage of covered workers in New Jersey increased from $16,530 in 1981 to $17,837 in 1982, a gain of 7.9%. The average private sector wage went from $16,565 in 1981 to $17,862 in 1982, an increase of 7.8% (see Table 1). These overall wage figures, however,

hid significant differences among industries.

The industrial sectors paying the highest wages in 1982 were, in order, communications and utilities, mining, wholesale trade, transportation, construction, and manufacturing. The average 1982 wage in these sectors was $28,618, $23,615, $22,522, $22,055, $21,989, and $21,263 respectively. Just as in 1981, the states highest wages were paid in the communications and public utilities sector. The communications and public utilities sector also had the largest over-the-year increase from 1981 to 1982--11%. The average wage in this sector was significantly higher than the $23,615 paid in mining. However, mining, because of extremely low employment levels, had very little impact on the state's overall wage. Most of the employees in mining were involved in quarrying rock and stone and operating sand and gravel pits.

Agriculture and retail trade were the sectors paying the lowest average wage in 1982. Wages averaged $10,674 and $9,896 respectively in these two sectors. Discounting those firms which failed to supply sufficient information for industrial classification, these two sectors also recorded the smallest percent increase from their 1981 levels. Retail trade and agriculture employ a large number of part-time workers, which tends to depress their average wage. In addition, wage data for agriculture should be interpreted with caution because of its limited coverage under the state's unemployment insurance program.

Specific industries with high 1982 wages were security and commodity brokers, petroleum refining, and holding and other investment offices. Wages in these industries averaged $38,828, $32,884, and $29,648 respectively. These industries all showed substantial increases (10% or more) over their 1981 levels.

Specific low-wage industries were concentrated in the retail trade and service sectors. Private households with domestic help, and eating and drinking places, paid the lowest wages, $7,273 and $6,375 respectively, in 1982.

NJ PRIVATE SECTOR COVERED WAGES BY COUNTY

Salem County led the state in 1982 with an average private sector wage of $23,627 (see Table II). Union County, with an average wage

Table I

AVERAGE WAGES IN COVERED EMPLOYMENT
BY MAJOR INDUSTRY IN NEW JERSEY
1981 and 1982

Major Industry	1981	1982	Percent Change
Agriculture	$10,109	$10,674	5.6%
Mining	21,395	23,615	10.4
Construction	20,695	21,989	6.3
Manufacturing	19,619	21,263	8.4
Transportation	20,245	22,055	8.9
Communications and Public Utilities	25,787	28,618	11.0
Wholesale Trade	20,918	22,522	7.7
Retail Trade	9,440	9,896	4.8
Finance, Insurance, Real Estate	15,990	17,392	8.8
Services	14,508	15,970	10.1
Unclassified[1]	15,470	15,553	0.5
Private Sector	$16,565	$17,862	7.8
Government	16,346	17,709	8.4
TOTAL	$16,530	$17,837	7.9

[1]The unclassified category represents wages for those firms which failed to supply sufficient information for industrial classification.

of $20,827, ranked second. These were the only two counties which had an average wage of more than $20,000. Somerset, Morris, and Middlesex followed with average wages of $19,625, $19,413, and $19,285, respectively.

Salem County, which had the state's highest average wage, has an extremely heavy concentration of employment in the high-paying construction and manufacturing industries. Many of the construction jobs are at the Artificial Island Nuclear power plant site. In Salem County, 59.4% of the private sector covered jobs were in construction and manufacturing. For the state as a whole, only 32.8% of covered jobs were in these industries.

Cape May, Ocean, and Sussex counties had the lowest wages in the state in 1982. These counties all had heavy concentrations of employment in the service and retail trade sectors. In addition, Ocean and Cape May counties both have economies which to a large extent are geared to the summer vacation season.

Salem, Union, Atlantic, and Sussex counties had the largest percent increases in average wages from 1981 to 1982. All four counties had increases of more than 9%. In Salem County, the large increase was due to growing construction employment at the nuclear power plant. The increase in Atlantic County is largely due to continued increases in relatively high-paying casino jobs.

Ocean, Hunterdon, and Cumberland had the smallest increases in average wages in 1982. The year-to-year increases for these counties were 5.0%, 5.8%, and 5.9%, respectively.

In terms of ranking, the 1982 rankings were relatively unchanged from 1981. In all instances where a ranking changed, the advance or decline was only by one position. The most notable change was the elevation of Salem County to the top ranking. In 1981, Union County had the highest wages in the state. Other counties with improved rankings in 1982 were Gloucester, Monmouth, Sussex, and Passaic.

Besides Union, counties dropping a position were Cumberland, Hunterdon, Ocean, and Warren. For the remainder of the counties, there was no change between 1981 and 1982.

Table II

AVERAGE COVERED WAGES BY COUNTY
PRIVATE SECTOR 1981-1982

County	1981	1982	Percent Change	Rank 1981	Rank 1982
Atlantic	$14,830	$15,754	9.3%	13	13
Bergen	16,947	18,040	6.5	7	7
Burlington	14,401	15,319	6.4	16	16
Camden	15,509	16,527	6.6	12	12
Cape May	10,419	11,112	6.7	21	21
Cumberland	14,088	14,924	5.9	17	18
Essex	17,507	18,811	7.4	6	6
Gloucester	14,726	15,629	6.1	15	14
Hudson	16,257	17,313	6.5	8	8
Hunterdon	14,744	15,593	5.8	14	15
Mercer	16,197	17,184	6.1	9	9
Middlesex	17,800	19,285	8.3	5	5
Monmouth	13,865	15,032	8.4	18	17
Morris	17,904	19,413	8.4	4	4
Ocean	12,007	12,605	5.0	19	20
Passaic	15,887	17,173	8.1	11	10
Salem	18,918	23,627	24.9	2	1
Somerset	18,194	19,625	7.9	3	3
Sussex	11,781	12,858	9.1	20	19
Union	18,959	20,827	9.9	1	2
Warren	15,957	17,124	7.3	10	11
Undistributed and Statewide[1]	19,940	20,907	4.8		
TOTAL	$16,565	$17,862	7.8		

[1]The undistributed and statewide category includes data for employers which have not been coded to a specific geographic area and for employers, such as statewide sales representatives, whose operations are not limited to a specific municipality or county.

STATISTICAL SECTION

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1982 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1982 benchmark.

Estimates for both series have been revised based on seasonal adjustment factors incorporating the experience of 1981.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1982 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes. See footnote on page S-31 for change in estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1982 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

The U.S. CPI is the *U.S. City Average*.

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjust-

ments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

21 The NET GAIN IN BUSINESS TELEPHONES data series has been discontinued. See note on page S-16 for explanation. A new General Business Indicator series will be published beginning next month.

22-24 The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22).

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research.

DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1967 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.

31-32 The decline in the numbers of nonfarm job openings received and placements made by the Employment Service since June 1983 is attributable to the closing at the end of the last school year of the Teachers Registry, a substitute teachers placement service. Accordingly, caution should be used in interpreting these data and in making comparisons with earlier figures.

33 WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

34 The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 430,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.

35 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.

36 The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the regular state program only.

37-39 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,607	3,576	3,611	3,595	3,592	3,643	3,609	3,613
Feb	3,595	3,581	3,594	3,589	3,564	3,638	3,623	3,616
Mar	3,580	3,587	3,637	3,580	3,615	3,626	3,595	3,600
Apr	3,552	3,584	3,630	3,594	3,634	3,628	3,637	3,599
May	3,546	3,585	3,612	3,573	3,643	3,622	3,579	3,585
Jun	3,607	3,581	3,587	3,575	3,617	3,614	3,647	3,583
Jul	3,612	3,581	3,569	3,576	3,630	3,608	3,652	3,576
Aug	3,582	3,580	3,556	3,578	3,634	3,615	3,700	3,589
Sep	3,562	3,576	3,543	3,590	3,644	3,631	3,699	3,608r
Oct	3,579	3,578	3,584	3,591	3,630	3,625	3,643	3,610p
Nov	3,570	3,588	3,568	3,603	3,658	3,636		
Dec	3,604	3,586	3,548	3,605	3,626	3,616		

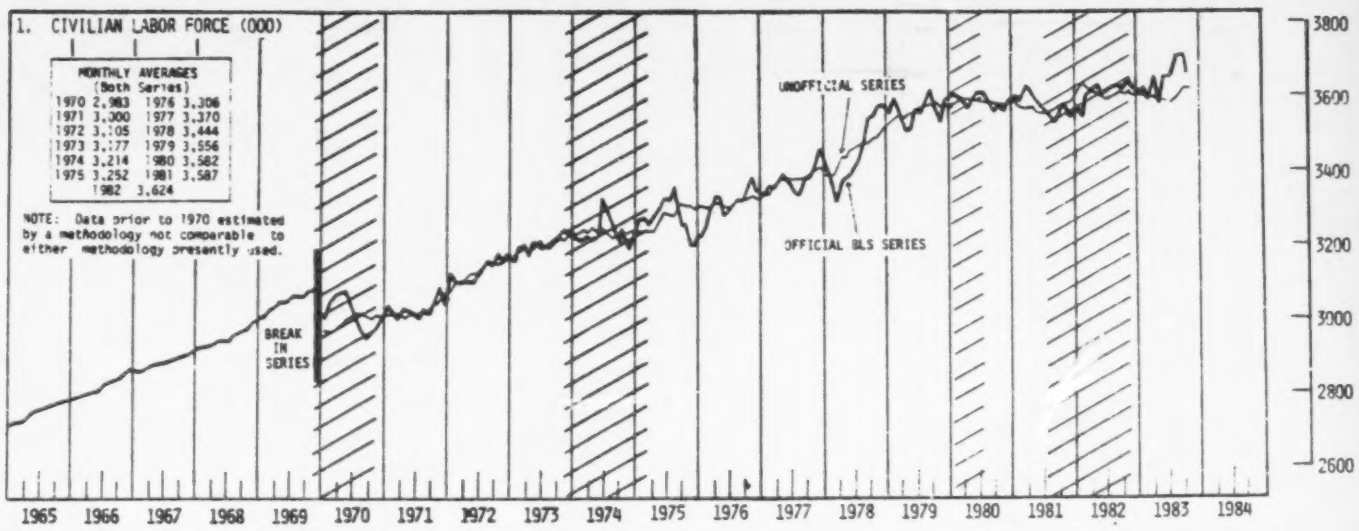
2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

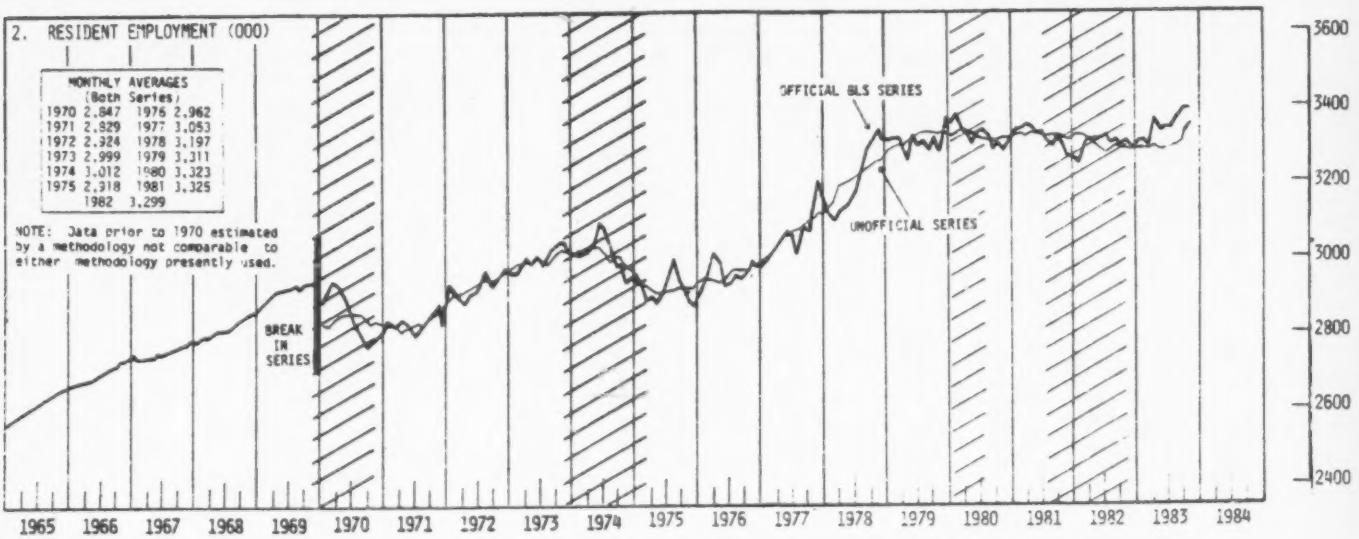
Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,363	3,333	3,343	3,328	3,263	3,328	3,311	3,289
Feb	3,395	3,337	3,339	3,326	3,254	3,326	3,314	3,289
Mar	3,342	3,336	3,340	3,320	3,303	3,310	3,292	3,283
Apr	3,327	3,331	3,353	3,336	3,311	3,304	3,367	3,292
May	3,273	3,320	3,347	3,321	3,314	3,298	3,335	3,283
Jun	3,323	3,313	3,328	3,323	3,313	3,293	3,342	3,291
Jul	3,329	3,312	3,333	3,322	3,324	3,284	3,345	3,300
Aug	3,323	3,312	3,308	3,319	3,301	3,292	3,369	3,310
Sep	3,291	3,311	3,298	3,329	3,308	3,296	3,394	3,328
Oct	3,307	3,323	3,323	3,330	3,298	3,289	3,396	3,336
Nov	3,296	3,320	3,304	3,328	3,303	3,289		
Dec	3,316	3,323	3,272	3,318	3,292	3,286		

3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	244	244	268	267	329	315	298	324
Feb	200	244	255	262	310	312	309	327
Mar	238	251	297	260	312	317	303	317
Apr	225	253	277	258	323	324	270	307
May	273	265	265	252	329	324	244	301
Jun	284	268	259	252	304	322	305	292
Jul	283	270	236	254	306	324	307	277
Aug	259	269	248	258	333	323	331	279
Sep	271	264	245	261	336	336	305	280
Oct	272	255	261	261	332	336	247	275
Nov	274	268	264	275	355	347		
Dec	288	262	276	288	334	329		

CHART I RESIDENT LABOR FORCE INDICATORS – I





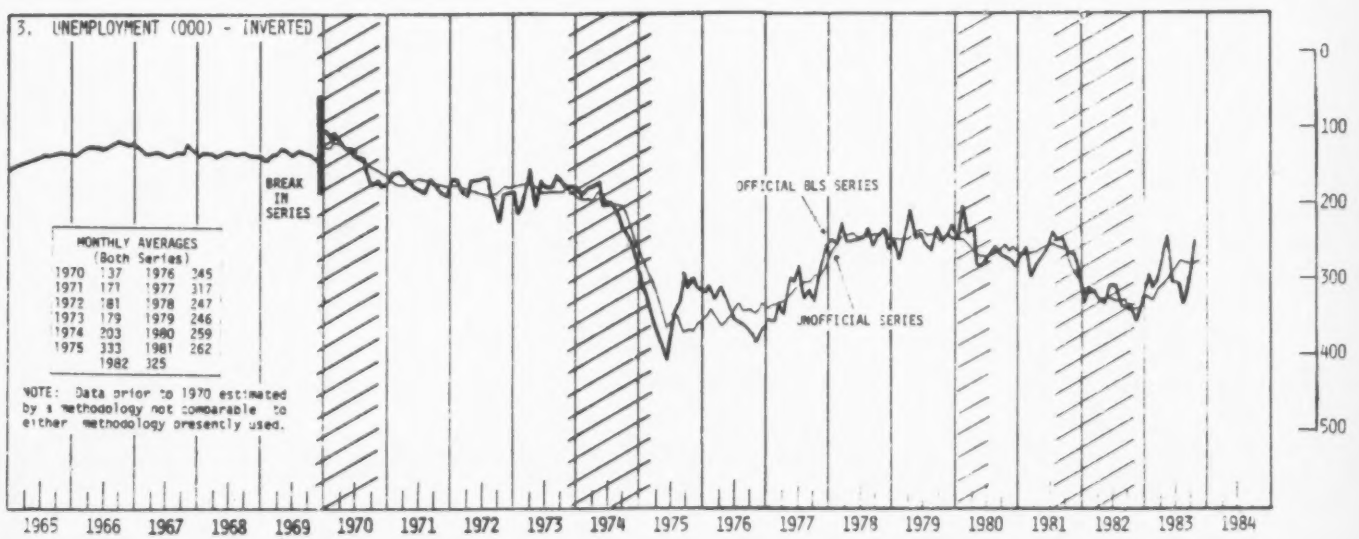


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.9	64.4	64.3	64.0	63.2	64.1	63.0	63.1
Feb	64.7	64.4	63.9	63.8	62.7	64.0	63.2	63.1
Mar	64.4	64.5	64.6	63.5	63.6	63.8	62.7	62.8
Apr	63.8	64.4	64.4	63.7	63.9	63.8	63.4	62.7
May	63.7	64.4	64.0	63.3	64.0	63.6	62.3	62.4
Jun	64.7	64.2	63.5	63.3	63.5	63.4	63.5	62.4
Jul	64.7	64.2	63.1	63.2	63.7	63.3	63.5	62.2
Aug	64.1	64.1	62.8	63.2	63.7	63.4	64.3	62.4
Sep	63.7	63.9	62.5	63.4	63.8	63.6	64.2	62.7
Oct	63.9	63.9	63.2	63.3	63.5	63.4	63.2	62.6
Nov	63.7	64.0	62.9	63.5	64.0	63.6		
Dec	64.2	63.9	62.5	63.5	63.4	63.2		

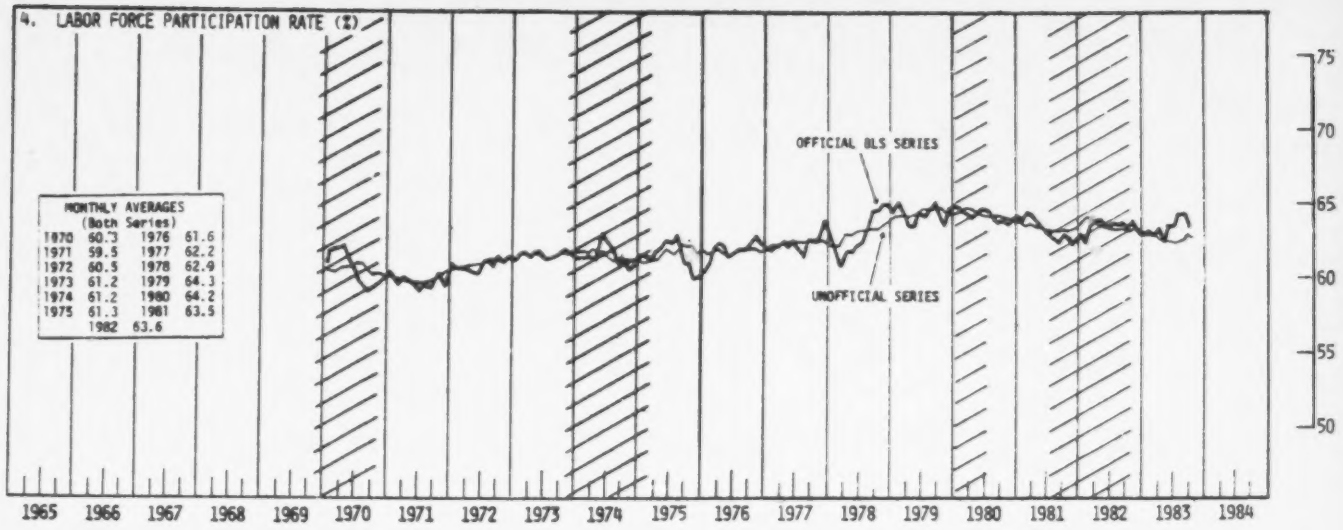
5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

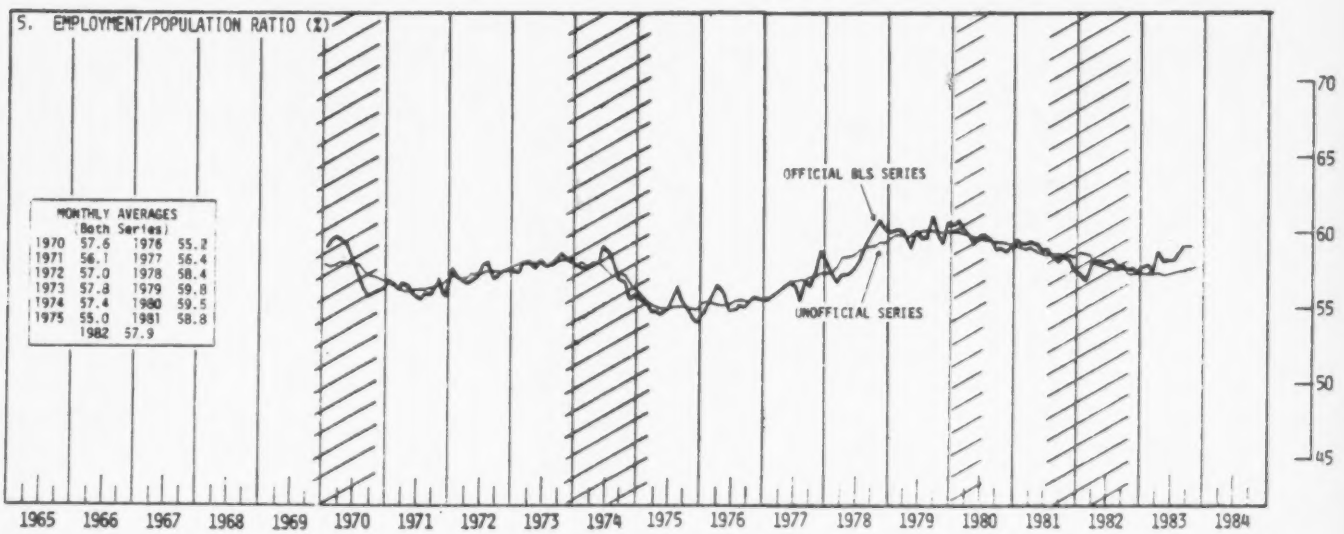
Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	60.5	60.0	59.5	59.2	57.4	58.6	57.8	57.4
Feb	61.1	60.0	59.3	59.1	57.2	58.5	57.8	57.4
Mar	60.1	60.0	59.3	58.9	58.1	58.2	57.4	57.3
Apr	59.8	59.9	59.5	59.2	58.2	58.1	58.7	57.4
May	58.8	59.6	59.3	58.8	58.2	57.9	58.1	57.2
Jun	59.6	59.4	58.9	58.8	58.1	57.8	58.2	57.3
Jul	59.6	59.3	58.9	58.7	58.3	57.6	58.2	57.4
Aug	59.5	59.3	58.4	58.6	57.9	57.7	58.6	57.5
Sep	58.8	59.2	58.2	58.8	57.9	57.7	58.9	57.8
Oct	59.0	59.3	58.6	58.7	57.7	57.5	58.9	57.9
Nov	58.8	59.2	58.3	58.7	57.8	57.5		
Dec	59.1	59.2	57.6	58.4	57.5	57.4		

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1980		1981		1982		1983	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	6.8	6.8	7.4	7.4	9.2	8.7	8.3	9.0
Feb	5.6	6.8	7.1	7.3	8.7	8.6	8.5	9.0
Mar	6.6	7.0	8.2	7.3	8.6	8.7	8.4	8.8
Apr	6.3	7.1	7.6	7.2	8.9	8.9	7.4	8.5
May	7.7	7.4	7.3	7.1	9.0	8.9	6.8	8.4
Jun	7.9	7.5	7.2	7.0	8.4	8.9	8.4	8.1
Jul	7.8	7.5	6.6	7.1	8.4	9.0	8.4	7.7
Aug	7.2	7.5	7.0	7.2	9.2	8.9	8.9	7.8
Sep	7.6	7.4	6.9	7.3	9.2	9.2	8.2	7.8
Oct	7.6	7.1	7.3	7.3	9.1	9.3	6.8	7.6
Nov	7.7	7.5	7.4	7.6	9.7	9.5		
Dec	8.0	7.3	7.8	8.0	9.2	9.1		

CHART II RESIDENT LABOR FORCE INDICATORS – II





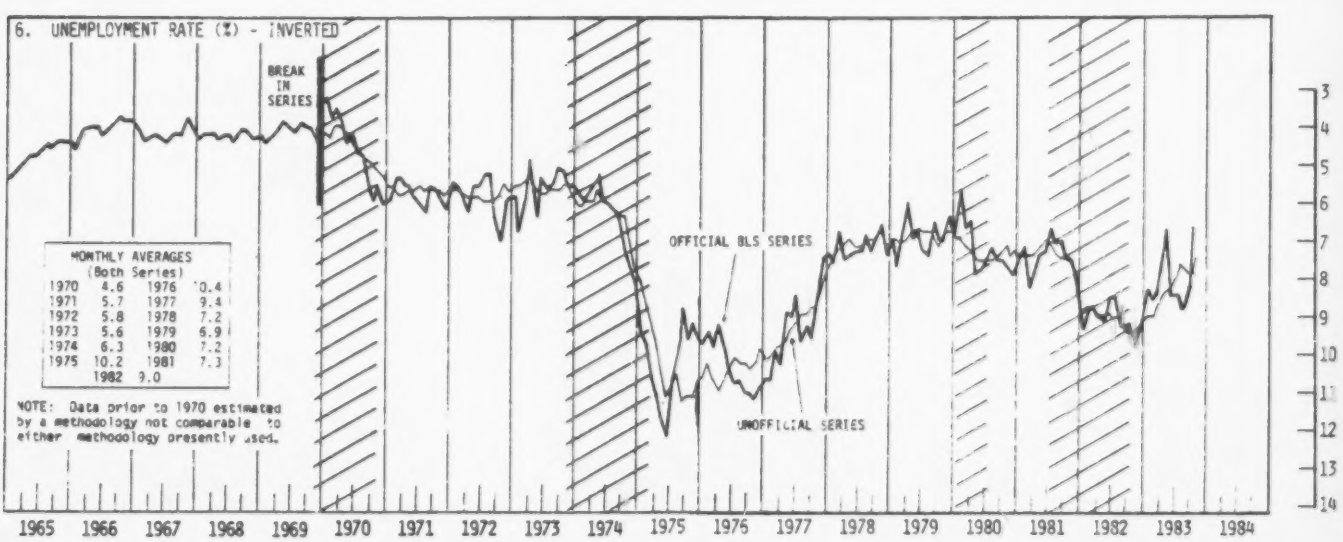


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2992.8	3058.2	3018.1	3083.3	3035.7	3100.7	3016.2	3081.1
Feb	2996.6	3066.4	3018.6	3087.9	3020.7	3089.1	3014.1	3082.7
Mar	3024.5	3069.4	3044.1	3090.2	3037.2	3083.1	3032.5	3078.5
Apr	3044.4	3061.0	3081.4	3099.9	3063.8	3082.5	3059.0	3078.1
May	3062.8	3055.9	3094.8	3088.5	3090.8	3085.4	3085.0	3079.5
Jun	3107.1	3050.1	3147.3	3092.2	3142.4	3088.4	3132.8	3078.6
Jul	3093.7	3047.6	3148.2	3102.3	3126.4	3079.6	3134.5	3087.2
Aug	3094.6	3050.5	3146.2	3102.7	3126.8	3083.5	3123.2	3079.7
Sep	3063.4	3051.0	3126.5	3113.5	3099.3	3088.6	3124.4r	3113.4r
Oct	3078.6	3066.5	3120.9	3108.9	3095.5	3085.1	3132.4p	3121.9p
Nov	3080.6	3067.2	3119.6	3106.1	3094.0	3083.1		
Dec	3086.2	3076.7	3111.5	3101.8	3089.6	3080.4		

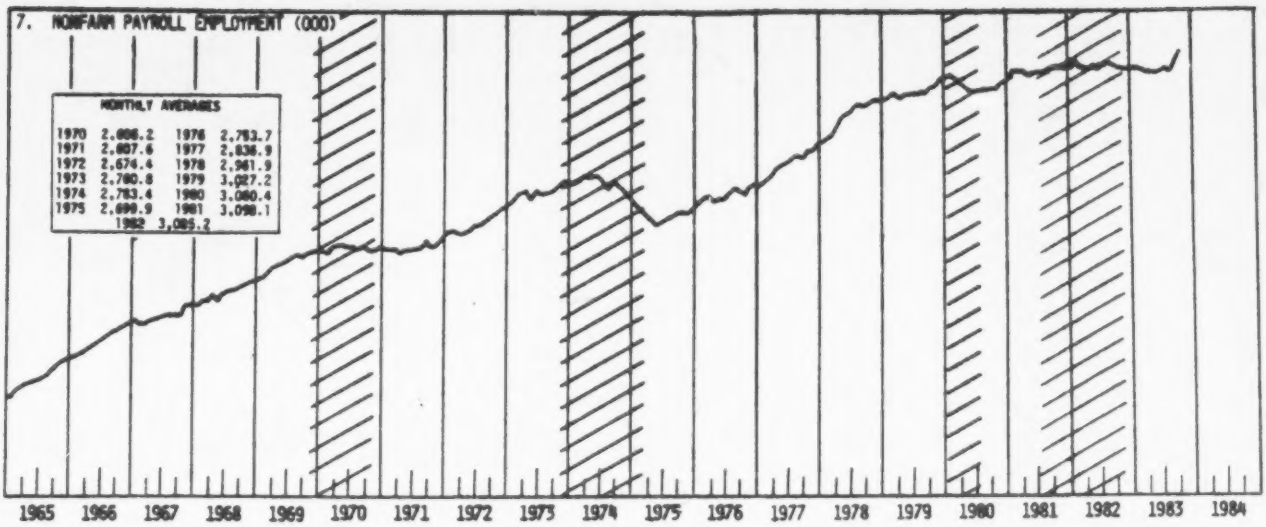
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

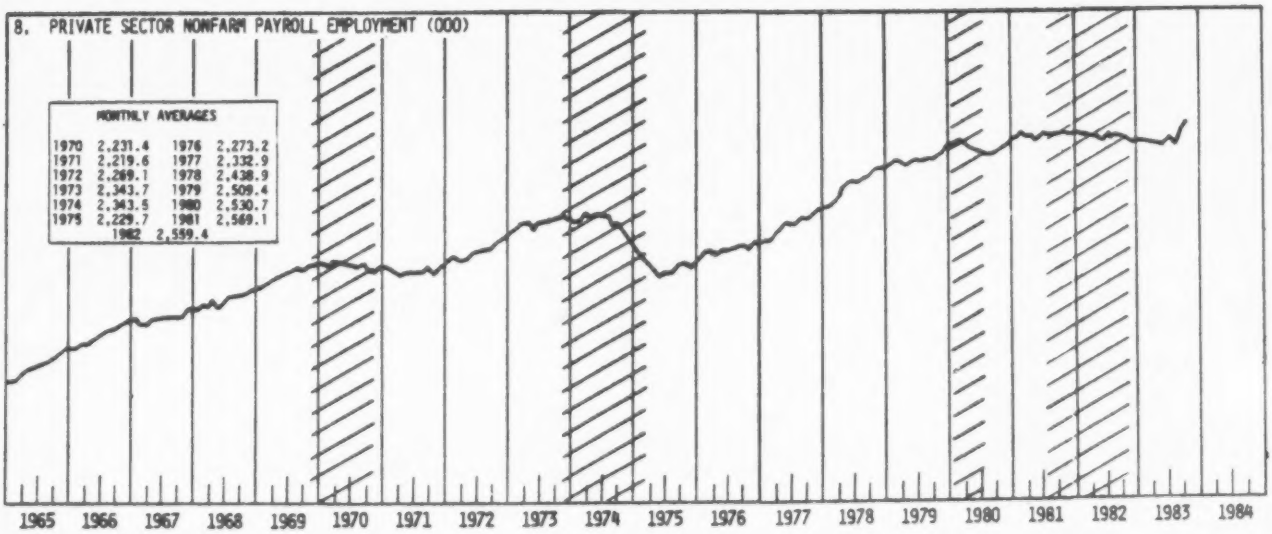
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2474.7	2537.6	2488.8	2551.2	2506.0	2568.1	2493.3	2555.3
Feb	2474.2	2544.1	2486.6	2555.8	2496.0	2564.3	2486.5	2555.0
Mar	2497.1	2544.5	2509.4	2557.7	2507.9	2556.0	2502.3	2550.5
Apr	2511.9	2531.0	2548.9	2569.5	2535.0	2555.8	2530.0	2551.2
May	2528.0	2523.3	2563.8	2559.7	2560.5	2557.2	2556.0	2552.6
Jun	2571.7	2520.2	2615.5	2565.7	2609.7	2561.1	2600.2	2551.4
Jul	2552.8	2516.3	2619.8	2582.5	2598.3	2559.8	2606.8	2568.0
Aug	2560.1	2517.2	2624.6	2581.9	2605.3	2562.8	2601.4	2558.7
Sep	2549.5	2516.9	2617.5	2584.8	2592.0	2561.1	2611.3r	2579.9r
Oct	2549.7	2533.9	2594.1	2578.7	2573.7	2559.9	2604.7p	2590.6p
Nov	2546.3	2535.4	2584.5	2573.7	2566.8	2558.3		
Dec	2552.9	2545.4	2575.4	2567.9	2561.7	2554.5		

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	518.1	520.6	529.3	532.1	529.7	532.6	522.9	525.8
Feb	522.4	522.3	532.0	532.1	524.7	524.8	527.6	527.7
Mar	527.4	524.9	534.7	532.5	529.3	527.1	530.2	528.0
Apr	532.5	530.0	532.5	530.4	528.8	526.7	529.0	526.9
May	534.8	532.6	531.0	528.8	530.3	528.2	529.0	526.9
Jun	535.4	529.9	531.8	526.5	532.7	527.3	532.6	527.2
Jul	540.9	531.3	528.4	519.8	528.1	519.8	527.7	519.2
Aug	534.5	533.3	521.6	520.8	521.5	520.7	521.8	521.0
Sep	513.9	534.1	509.0	528.7	507.3	527.5	513.1r	533.5r
Oct	528.9	532.6	526.8	530.2	521.8	525.2	527.7p	531.3p
Nov	534.3	531.8	535.1	532.4	527.2	524.8		
Dec	533.3	531.3	536.1	533.9	527.9	525.9		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





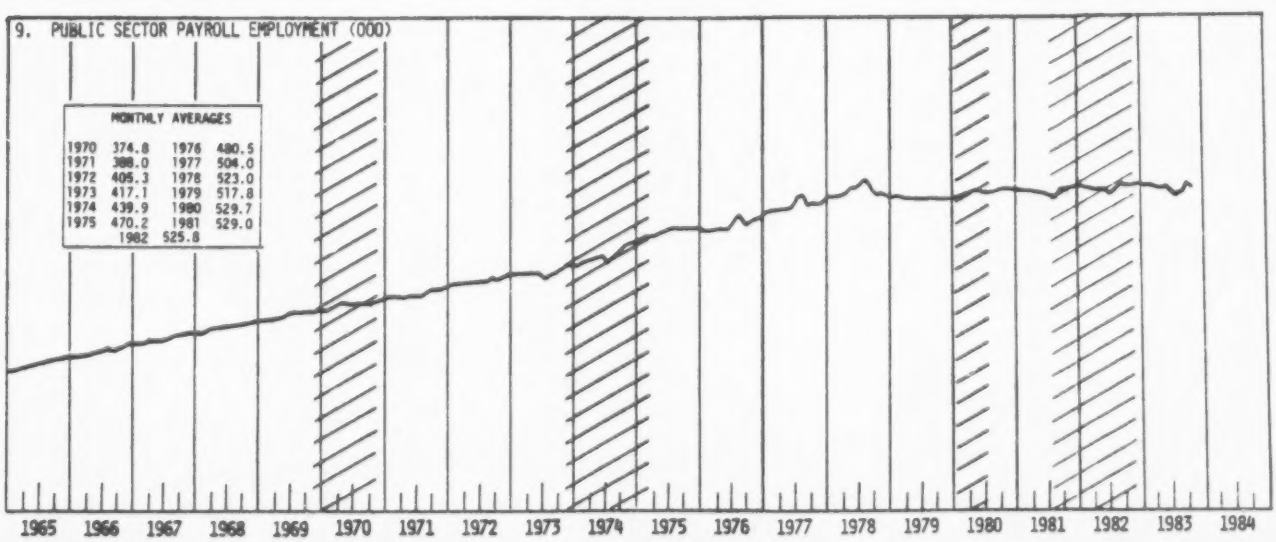


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	782.8	795.0	761.3	773.4	737.1	748.6	699.0	710.0
Feb	791.5	800.2	764.3	772.6	740.1	747.7	700.5	707.5
Mar	797.9	799.9	768.8	771.4	737.9	740.3	702.8	705.0
Apr	789.6	792.3	770.6	773.4	732.2	735.0	702.7	705.8
May	783.2	782.8	774.9	774.8	731.2	731.8	703.5	704.0
Jun	789.1	777.6	784.6	774.1	736.1	726.8	708.8	699.6
Jul	768.2	773.9	770.6	776.5	718.8	723.8	703.9	709.0
Aug	770.4	768.2	776.2	775.1	726.9	726.2	711.0	710.3
Sep	778.3	767.9	783.1	773.1	728.1	719.2	717.0r	708.1r
Oct	778.0	770.5	775.5	767.7	721.9	715.2	719.3p	712.3p
Nov	774.5	770.2	766.1	761.7	716.0	712.9		
Dec	769.1	771.8	751.9	755.1	705.9	708.9		

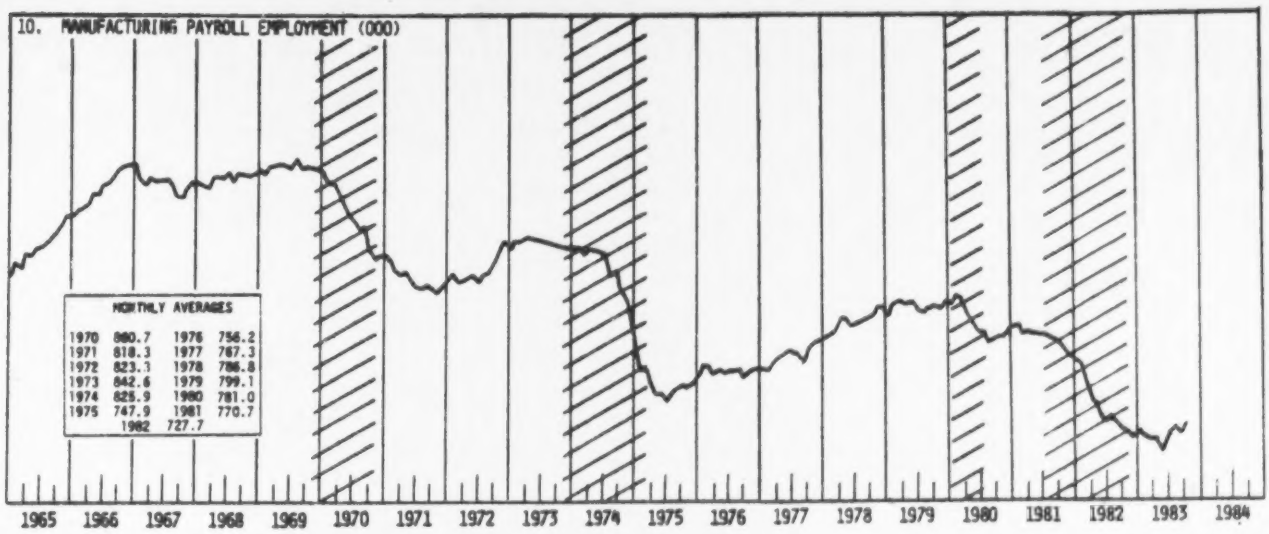
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

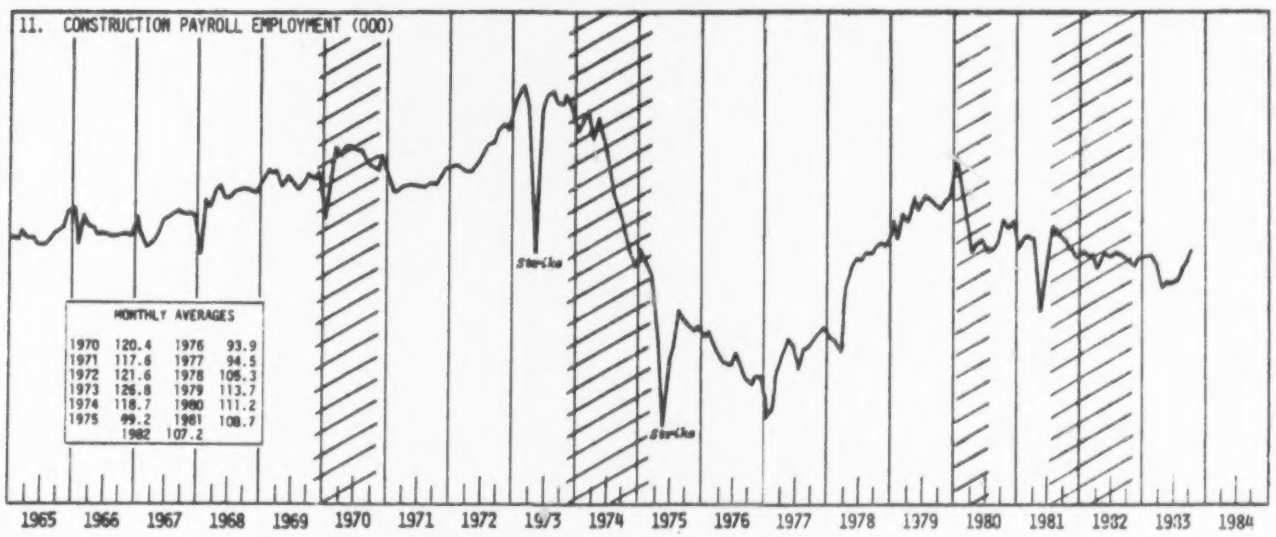
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	103.4	119.5	93.2	107.6	93.7	108.1	93.3	107.6
Feb	98.3	116.8	92.5	109.6	90.9	107.5	91.2	107.8
Mar	100.2	112.9	97.5	109.7	95.7	107.7	94.9	106.7
Apr	106.2	108.7	107.8	110.7	103.1	106.1	100.2	103.1
May	110.0	109.2	100.7	100.2	108.4	108.0	104.2	103.8
Jun	115.9	110.0	111.7	106.6	112.3	107.5	108.3	103.7
Jul	115.9	107.8	120.6	112.3	115.5	107.6	112.4	104.7
Aug	116.7	107.9	119.9	111.0	115.8	107.2	114.3	105.8
Sep	116.3	108.8	118.0	110.4	114.3	107.0	113.8r	106.5r
Oct	120.8	113.1	116.6	109.2	113.8	106.6	115.4p	108.1p
Nov	117.6	111.0	115.7	109.0	113.0	106.3		
Dec	113.6	111.5	110.3	107.7	109.9	107.1		

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1586.3	1620.6	1632.1	1667.8	1673.2	1709.3	1699.0	1735.6
Feb	1582.2	1624.7	1627.6	1671.2	1663.1	1707.0	1692.8	1737.5
Mar	1596.6	1629.2	1640.9	1674.2	1672.3	1706.0	1702.6	1736.8
Apr	1616.6	1627.5	1668.3	1683.2	1697.5	1712.5	1724.9	1740.1
May	1632.4	1628.8	1686.0	1682.4	1718.6	1715.1	1746.1	1742.6
Jun	1664.0	1630.1	1716.9	1682.8	1758.9	1724.6	1780.8	1745.9
Jul	1666.2	1632.2	1726.1	1691.3	1761.9	1726.2	1788.2	1752.0
Aug	1670.4	1638.6	1726.1	1693.5	1760.3	1727.2	1773.8	1740.4
Sep	1652.4	1637.8	1713.9	1699.0	1747.3	1732.7	1778.2r	1763.1r
Oct	1648.5	1647.9	1699.8	1699.5	1735.8	1735.9	1767.8p	1768.0p
Nov	1651.9	1651.8	1700.5	1700.8	1735.6	1736.9		
Dec	1667.8	1659.7	1711.1	1703.0	1743.7	1736.3		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





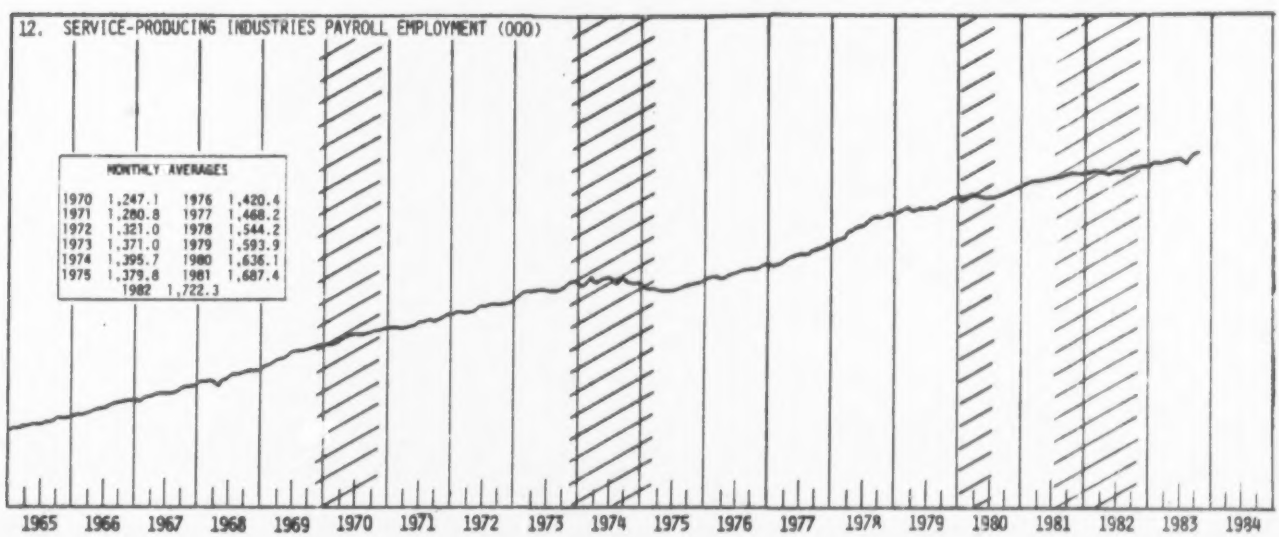


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	515.8	523.9	498.8	507.0	474.3	482.0	433.4	440.4
Feb	519.1	524.1	500.8	505.6	474.6	479.1	436.4	440.5
Mar	521.5	522.7	503.5	504.8	472.2	473.3	438.2	439.3
Apr	517.5	520.1	503.9	506.6	465.6	468.2	437.9	440.4
May	511.1	511.1	506.9	507.3	464.4	465.0	439.1	439.6
Jun	513.8	507.2	514.9	508.6	465.8	460.2	442.7	437.4
Jul	493.9	502.0	502.2	510.4	451.6	458.9	439.5	446.6
Aug	498.1	499.6	506.6	508.3	458.4	460.1	443.8	445.4
Sep	508.8	499.9	514.3	505.0	461.3	452.9	449.3r	441.1r
Oct	509.0	501.1	507.5	499.6	455.9	448.9	452.8p	445.9p
Nov	506.1	501.1	498.4	493.7	449.8	445.9		
Dec	503.5	504.7	478.9	479.9	441.2	442.3		

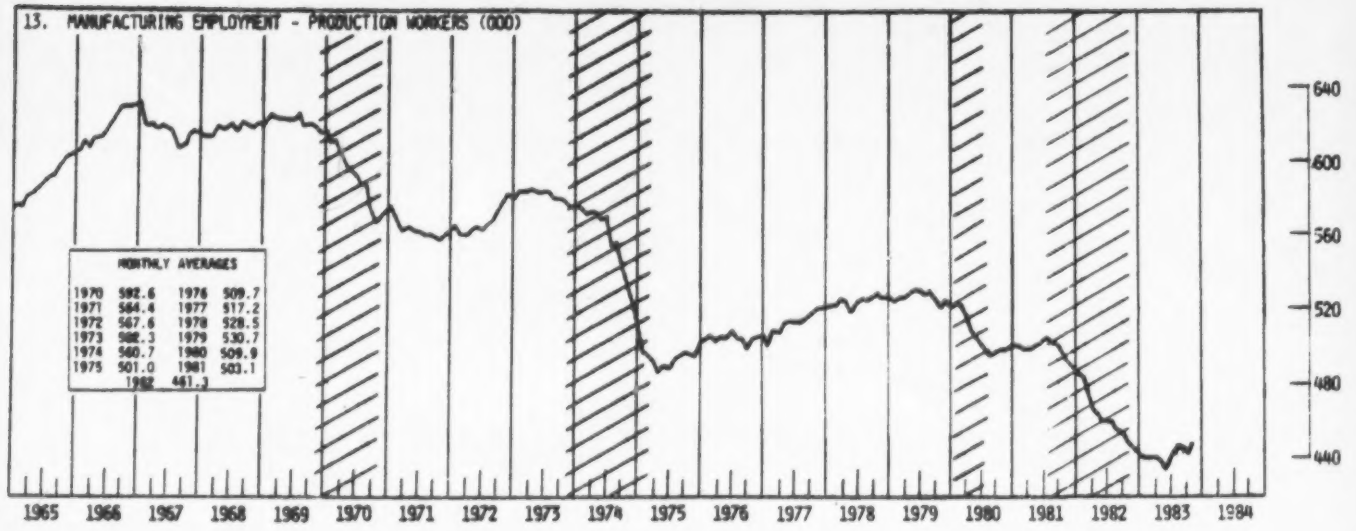
14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

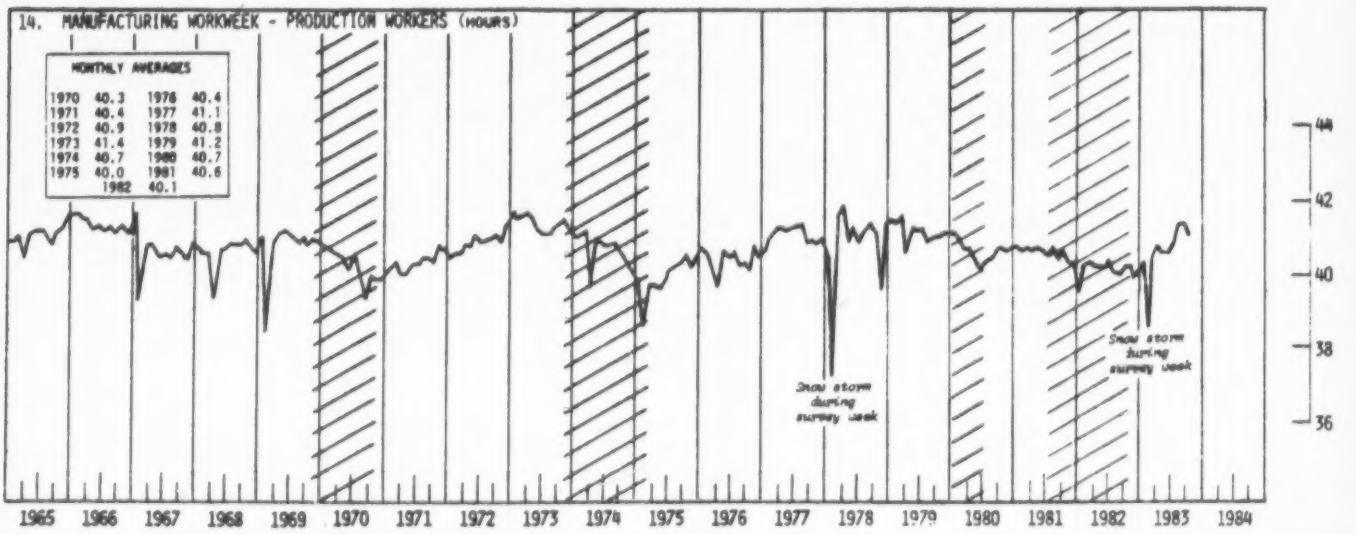
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.0	41.2	40.7	40.8	39.5	39.6	40.2	40.3
Feb	40.8	40.9	40.7	40.8	40.2	40.3	38.4	38.5
Mar	40.8	40.7	41.0	40.9	40.4	40.3	40.6	40.5
Apr	40.4	40.6	40.5	40.8	39.9	40.2	40.5	40.8
May	40.3	40.4	40.6	40.8	40.0	40.2	40.5	40.7
Jun	40.2	40.1	40.7	40.7	40.2	40.2	40.7	40.7
Jul	39.9	40.3	40.1	40.6	39.9	40.4	40.6	41.1
Aug	40.3	40.5	40.5	40.8	39.8	40.1	41.1	41.4
Sep	40.7	40.7	40.6	40.6	39.9	39.9	41.4	41.4
Oct	40.8	40.7	40.6	40.5	40.2	40.1	41.3p	41.2p
Nov	41.1	40.7	40.8	40.3	40.6	40.1		
Dec	41.5	40.8	41.0	40.3	40.6	39.9		

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,148	21,585	20,301	20,686	18,735	19,087	17,423	17,748
Feb	21,179	21,436	20,383	20,628	19,079	19,308	16,758	16,959
Mar	21,277	21,274	20,644	20,646	19,077	19,074	17,791	17,792
Apr	20,907	21,116	20,408	20,669	18,577	18,822	17,735	17,968
May	20,597	20,648	20,580	20,698	18,576	18,693	17,784	17,892
Jun	20,655	20,339	20,956	20,700	18,725	18,500	18,018	17,802
Jul	19,707	20,231	20,138	20,722	18,019	18,540	17,844	18,355
Aug	20,073	20,234	20,517	20,739	18,244	18,450	18,240	18,440
Sep	20,708	20,346	20,881	20,503	18,406	18,071	18,601r	18,262r
Oct	20,767	20,395	20,605	20,234	18,327	18,001	18,701p	18,371p
Nov	20,801	20,395	20,335	19,896	18,262	17,881		
Dec	20,895	20,592	19,635	19,340	17,913	17,648		

CHART V PRODUCTION WORKER INDICATORS





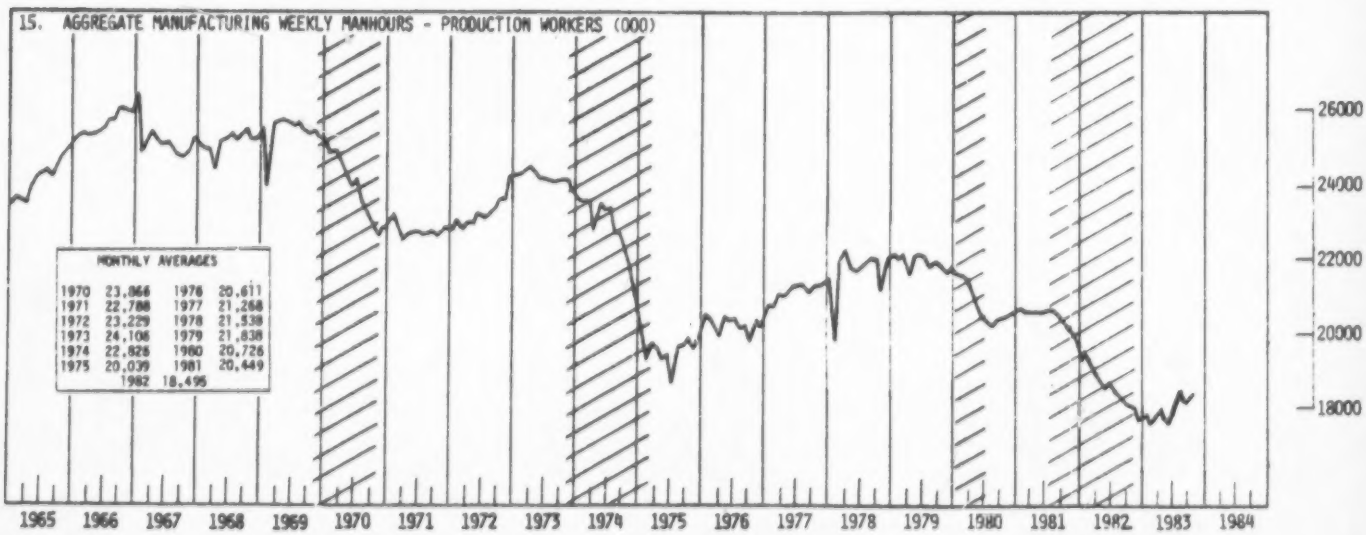


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1980 Unadjusted	1981 Unadjusted	1982 Unadjusted	1983 Unadjusted
Jan	286.59	319.09	336.07	363.81
Feb	287.64	319.09	341.45	350.59
Mar	290.90	321.85	344.42	370.27
Apr	291.28	321.16	342.57	370.17
May	290.97	323.58	346.15	370.58
Jun	293.06	326.01	348.69	373.63
Jul	290.87	323.61	345.49	375.14
Aug	294.59	326.83	347.02	378.53r
Sep	303.22	332.11	351.60	383.36r
Oct	306.41	333.33	356.35	383.68p
Nov	312.77	335.78	361.42	
Dec	318.72	343.58	365.27	

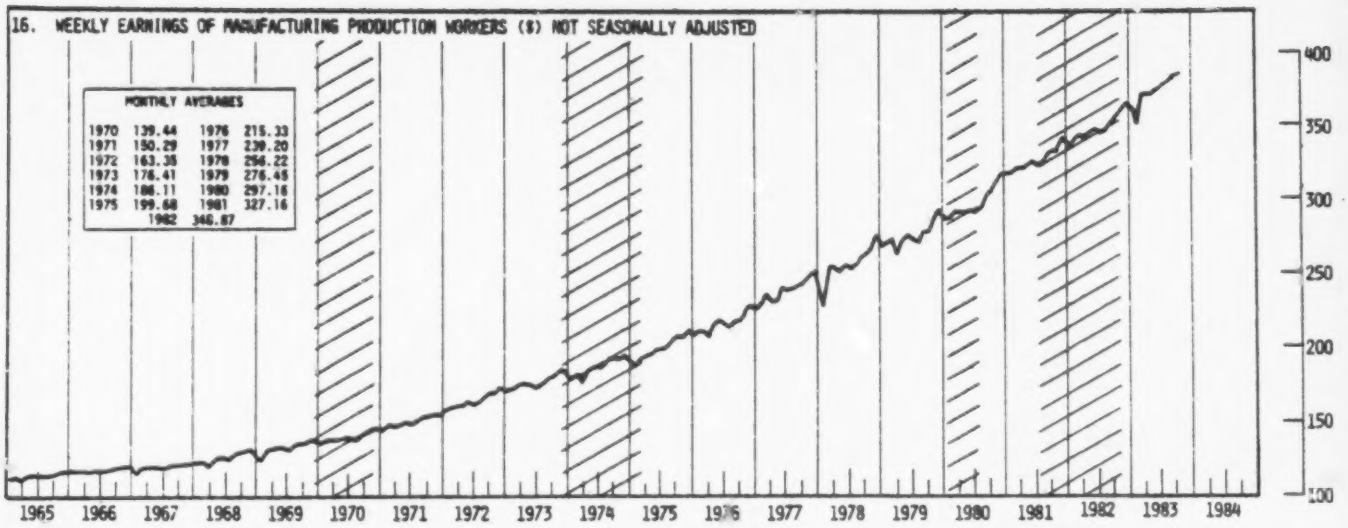
17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

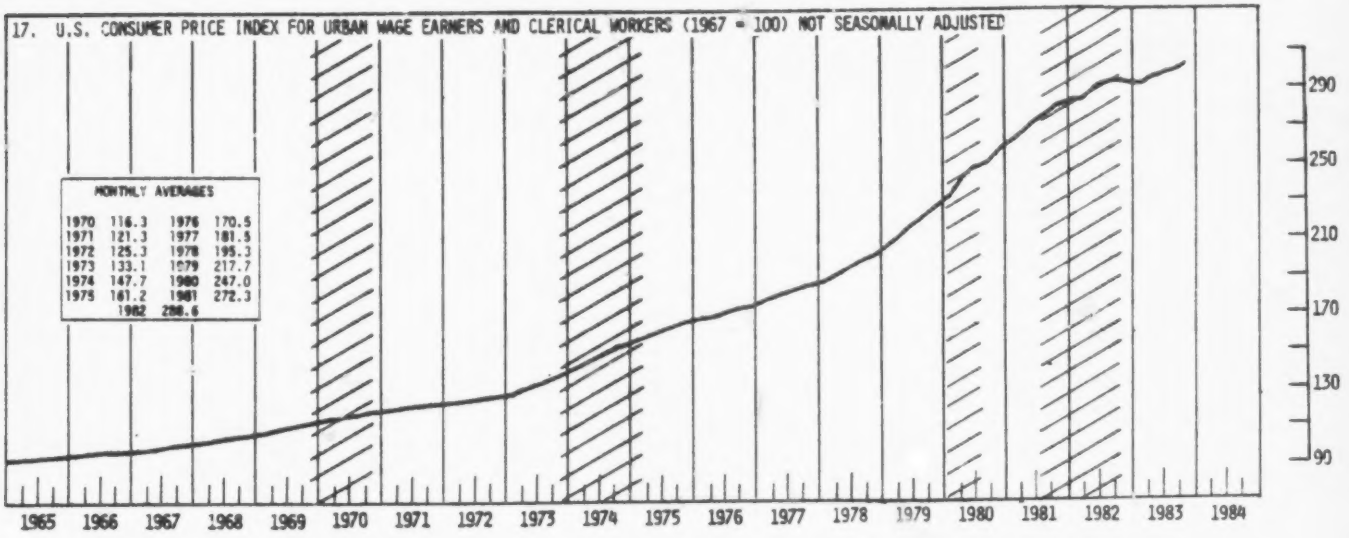
Date	1980			1981			1982			1983		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	233.3	225.5	228.0	260.7	249.1	255.5	282.1	267.5	275.1	292.1	280.8	282.5
Feb	236.5	227.7	231.6	263.5	252.7	258.1	282.9	267.8	275.1	292.3	279.6	283.3
Mar	239.9	230.8	235.1	265.2	253.7	259.5	282.5	265.9	274.3	293.0	280.3	285.5
Apr	242.6	232.4	237.9	266.8	254.8	261.5	283.7	266.5	274.5	294.9	282.2	286.8
May	245.1	234.1	239.9	269.1	255.9	262.9	286.5	269.4	274.7	296.3	283.8	286.5
Jun	247.8	236.7	243.8	271.4	257.9	265.6	290.1	275.3	279.1	297.2	285.9	288.7
Jul	248.0	238.4	245.3	274.6	262.3	268.5	291.8	276.1	280.9	298.2	286.1	291.1
Aug	249.6	240.7	247.3	276.5	264.0	271.6	292.4	277.1	280.7	299.5	288.4	293.3
Sep	251.9	241.5	248.3	279.1	267.8	274.5	292.8	278.9	282.1	300.8	288.1	294.2
Oct	254.1	242.6	249.5	279.7	267.0	275.2	293.6	282.7	281.2	301.3	288.7	294.2
Nov	256.4	244.2	251.1	280.4	266.9	274.5	293.2	281.9	282.0			
Dec	258.7	247.2	252.3	281.1	266.9	274.1	292.0	280.3	281.0			

18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1980		1981		1982		1983	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	96.00	105.80	93.90	103.76	92.13	101.40	96.16	105.52
Feb	95.09	104.80	92.76	102.50	93.31	102.74	93.21	102.20
Mar	94.66	104.35	92.99	102.78	94.48	104.05	97.21	106.72
Apr	93.88	103.49	92.25	101.96	93.91	103.42	96.64	106.10
May	93.08	102.61	92.39	102.14	94.19	103.74	96.49	105.94
Jun	92.38	101.84	92.12	101.86	93.03	102.49	96.43	105.94
Jul	91.17	100.50	90.31	99.84	93.08	102.02	96.31	106.88
Aug	91.39	100.76	90.24	99.79	93.30	102.27	96.25r	106.90r
Sep	93.38	102.99	90.30	99.91	93.81	102.87	97.15r	108.02r
Oct	93.77	103.44	91.67	100.86	94.40	103.54	97.11p	108.00p
Nov	94.78	104.59	92.38	101.66	95.55	104.84		
Dec	95.46	105.40	94.26	103.80	96.88	106.31		

CHART VI EARNINGS AND PRICE INDICATORS





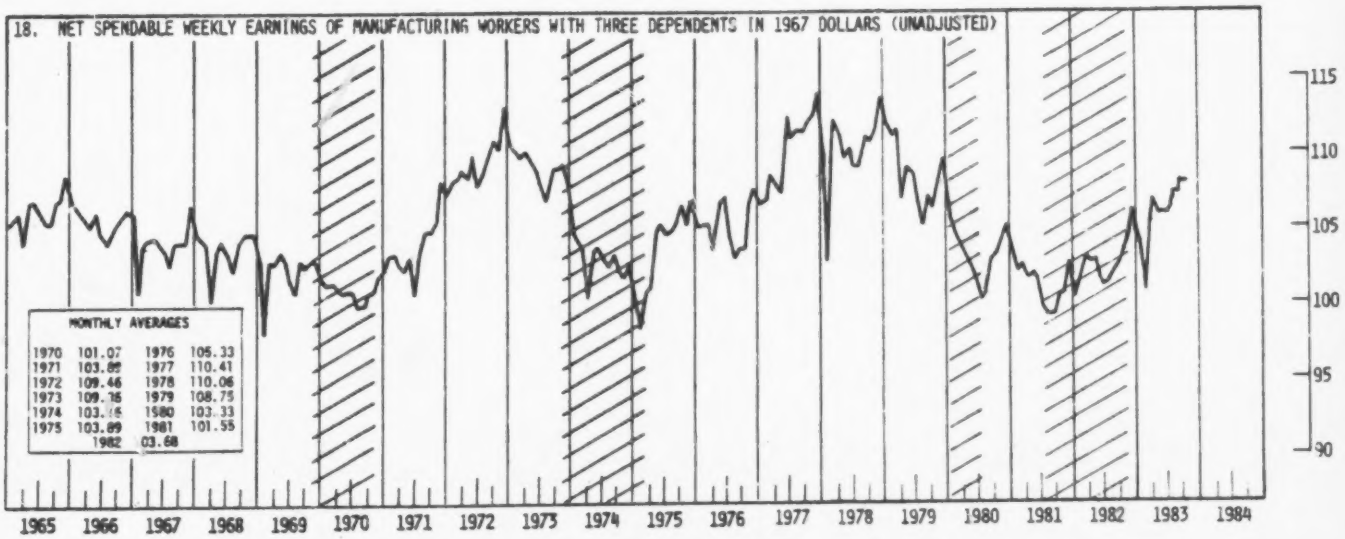


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2007	1865	1942	1932	1746	1796	2131	2202
Feb	1605	1706	1870	2048	1695	1864	1978	2176
Mar	2209	1969	2236	1925	2273	1849	2615	2083
Apr	1405	1274	2405	2179	1792	1682	2229	2156
May	2355	2201	2410	2280	1884	1768	1788	1637
Jun	1620	1616	2026	1994	1984	1890	1833	1737
Jul	1723	1686	1903	1906	1752	1863	2201	2416
Aug	1647	1844	1838	2033	1693	1818	2925	2993
Sep	1710	1821	1904	1934	1841	1855		
Oct	1910	1815	2000	1993	1808	1861		
Nov	1561	1793	1749	2015	1670	1883		
Dec	1705	1784	1830	1866	2263	2332		

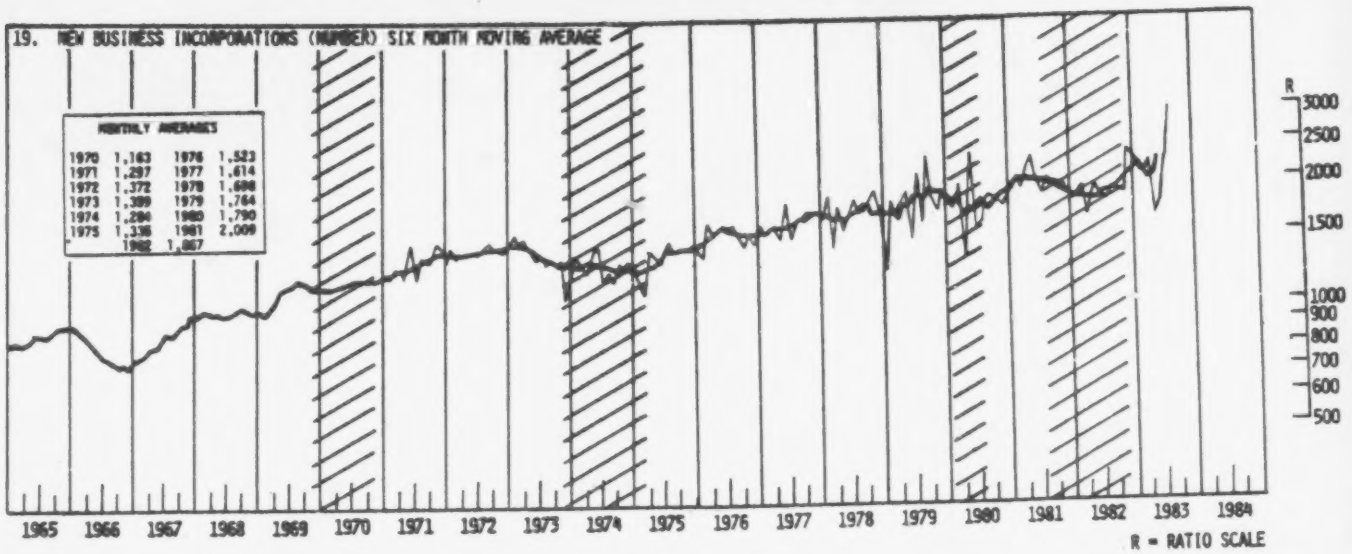
20. BUSINESS FAILURES (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	43	44	33	35	34	36		
Feb	29	40	42	60	37	52		
Mar	37	35	31	29	42	37		
Apr	42	37	58	51	46	43		
May	42	35	21	18	57	47		
Jun	30	29	51	48	53	48		
Jul	40	43	35	36	23	25		
Aug	46	38	54	46				
Sep	30	33	64	64				
Oct	49	50	39	44				
Nov	11	12	50	56				
Dec	31	33	43	46				

NOTE TO THE READER

Effective January 1, 1983, New Jersey Bell does not offer the leasing of new telephones as a service. New business telephones are being purchased through many outside suppliers including American Bell, an AT&T subsidiary. Since business customers are purchasing telephones outright, there are no records as to the number of telephones in service. For this reason, this data series no longer reflects general business activity and, therefore, is being discontinued. A new data series will appear in its place.

CHART VII GENERAL BUSINESS INDICATORS



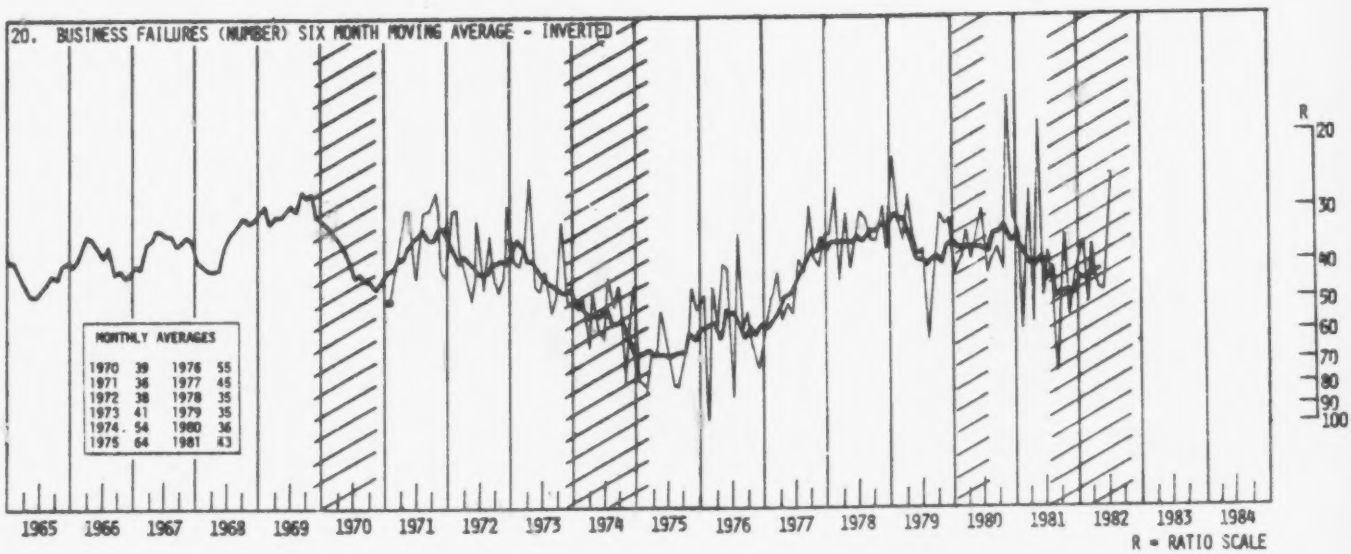


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TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	263.5	311.1	227.6	263.8	183.1	211.7	379.7	439.0
Feb	183.4	299.5	185.7	297.3	184.2	291.6	295.8	468.3
Mar	232.9	261.2	207.5	237.2	311.0	358.4	374.1	431.1
Apr	245.5	235.2	307.1	309.1	263.0	270.1	513.4	527.2
May	357.1	307.8	264.2	231.0	375.6	331.2	412.8	364.0
Jun	381.7	315.5	311.7	252.0	420.8	335.2	778.6	620.2
Jul	331.7	334.6	312.4	309.8	288.1	282.0	489.8	479.5
Aug	425.4	340.3	344.6	266.2	453.8	342.9	497.9	376.2
Sep	290.6	285.2	424.0	416.9	322.0	318.6	534.8	529.1
Oct	389.7	361.1	327.7	309.1	271.0r	259.1r	428.4	409.7
Nov	245.2	239.5	335.5	333.1	326.3	329.9		
Dec	216.1	247.3	298.2	341.2	308.5	351.4		

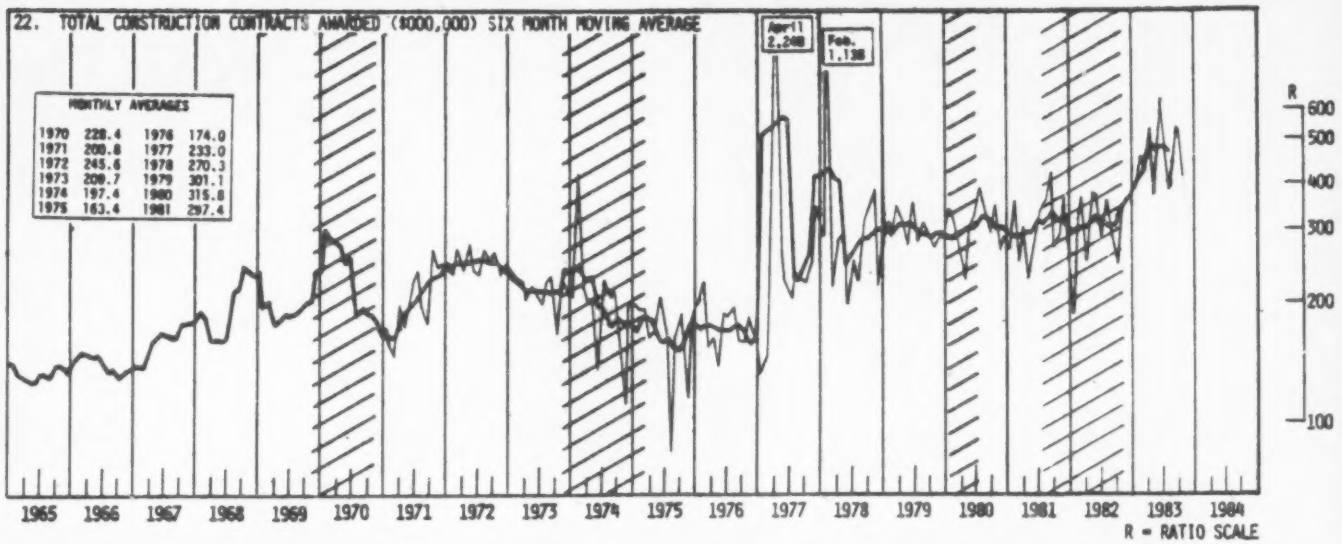
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

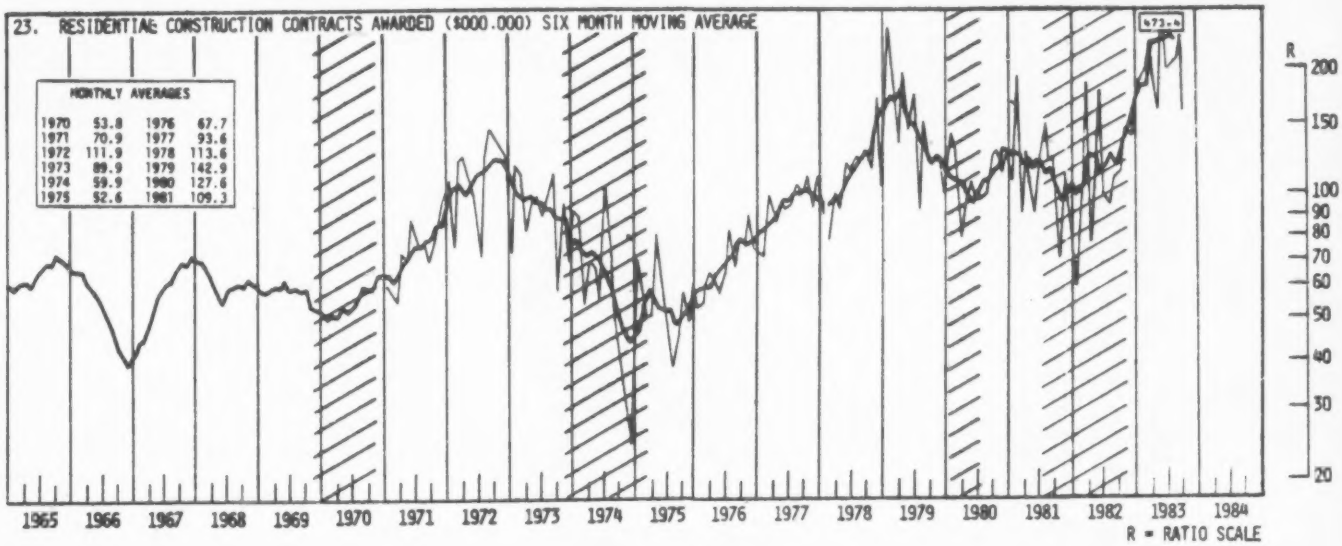
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	92.7	131.7	78.4	106.7	59.7	79.3	140.2	186.4
Feb	64.8	115.9	89.7	155.3	42.8	72.6	116.8	198.0
Mar	70.1	89.7	76.4	102.6	131.4	181.8	169.2	234.2
Apr	98.5	90.7	134.5	126.0	83.3	78.7	200.4	189.3
May	116.4	104.7	118.8	106.4	121.5	109.1	173.9	156.2
Jun	114.8	98.9	102.3	88.2	200.6	175.1	542.1	473.4
Jul	96.4	90.7	131.0	126.0	105.3	102.4	198.9	193.5
Aug	173.0	129.6	137.3	102.1	134.3	98.6	276.3	202.9
Sep	122.4	114.7	128.5	119.4	117.6	108.0	289.8	266.1
Oct	125.2	117.8	124.4	116.9	107.8r	99.7r	166.6	154.0
Nov	117.7	108.8	75.5	69.5	157.4	147.2		
Dec	113.2	115.3	106.8	108.1	128.8	129.5		

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	126.6	140.6	111.8	125.7	103.5	117.7	206.2	234.4
Feb	73.1	125.2	70.4	116.1	92.6	150.2	144.5	234.5
Mar	106.7	116.4	93.5	107.2	128.9	150.0	170.9	198.9
Apr	94.4	97.7	95.2	104.8	135.3	155.7	207.5	238.8
May	157.9	140.4	109.9	102.2	90.7	86.4	191.1	182.0
Jun	188.5	163.2	154.4	127.2	164.3	130.7	183.1	145.6
Jul	169.0	163.5	137.8	131.1	112.4	105.2	141.0	131.9
Aug	170.5	138.7	169.9	133.4	230.7	176.4	151.3	115.7
Sep	127.3	109.8	173.2	150.6	147.1	130.6	187.0	166.1
Oct	151.1	128.2	181.6	155.2	114.8r	99.3r	170.5	147.5
Nov	106.3	106.9	172.8	172.4	143.4	143.2		
Dec	76.5	95.5	123.2	152.9	133.1	164.5		

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





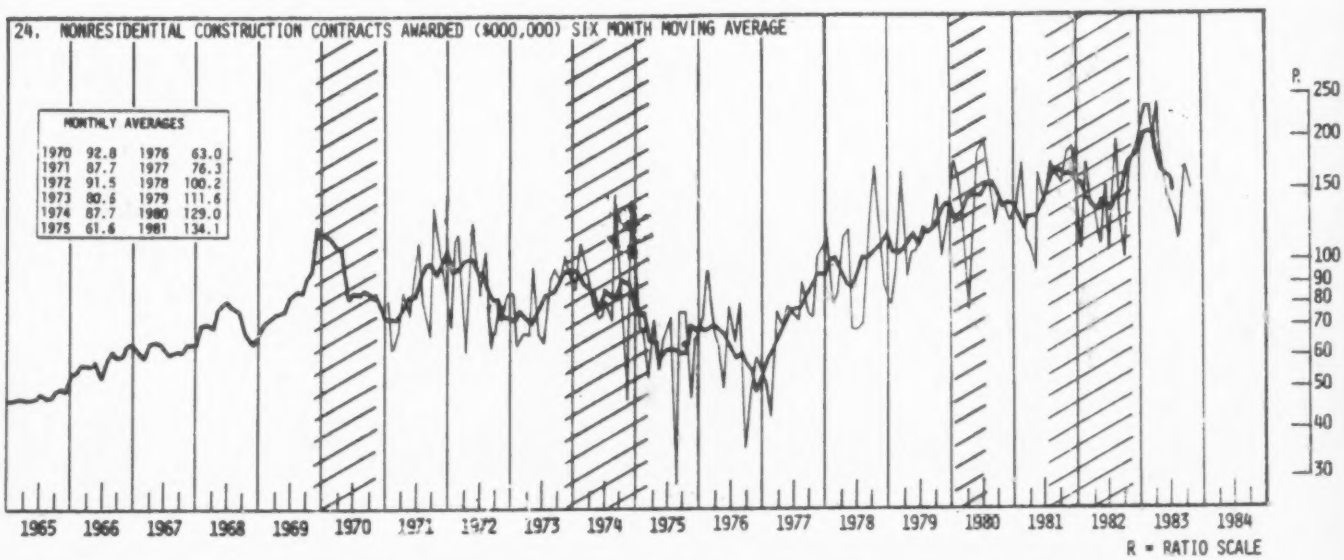


TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	893	1695	676	1424	634	1387	1120	2373
Feb	881	1670	1292	2448	521	988	2240	4249
Mar	1477	1735	1454	1661	1694	1885	1824	1972
Apr	1235	1332	1668	1784	1208	1400	2341	2857
May	1078	1087	1585	1677	1145	1191	2690	2748
Jun	2120	1601	1967	1495	1924	1411	2805	1995
Jul	1994	1813	2474	2313	1237	1216	3512	3521
Aug	1970	1776	1645	1440	1813	1550	3583	3002
Sep	2484	2043	1562	1242	1880	1450	3317	2725
Oct	2495	1798	1891	1379	2829	2051		
Nov	1811	1770	1066	1040	2005	2024		
Dec	1630	1526	1551	1412	2174	2058		

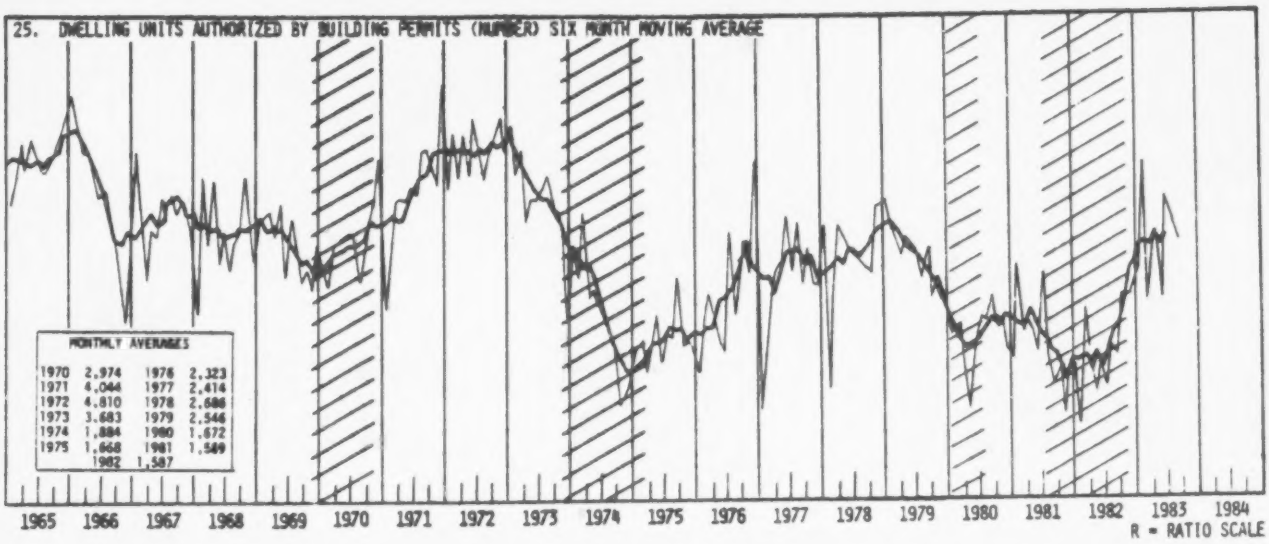
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

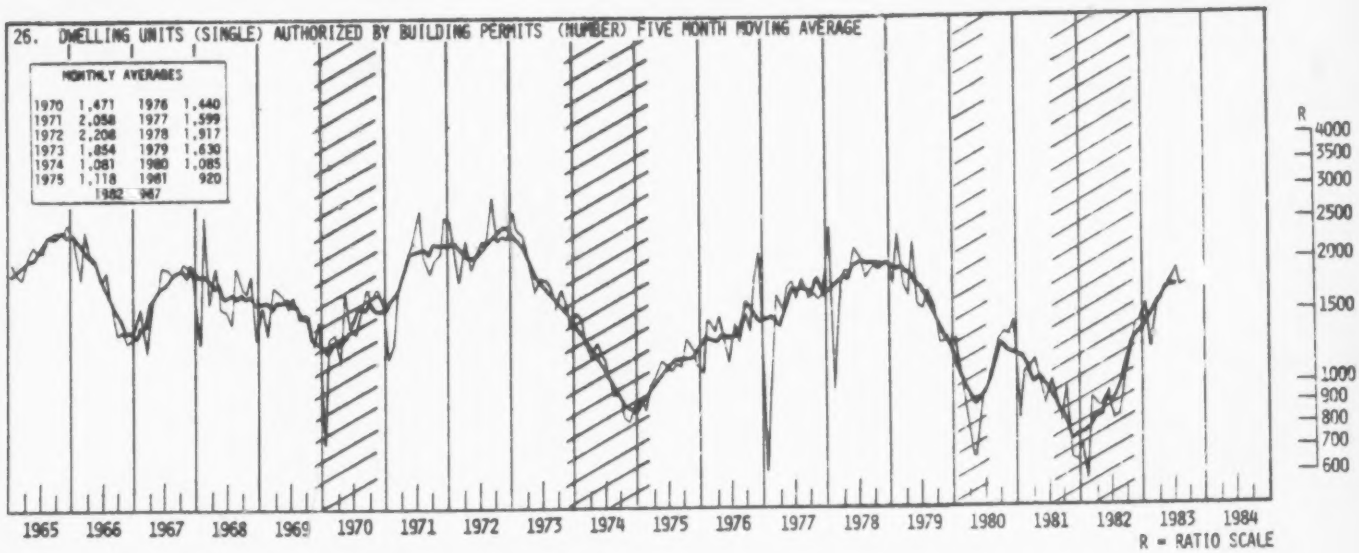
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	754	1296	467	828	383	722	842	1528
Feb	694	1079	574	1073	311	586	642	1210
Mar	810	937	940	1079	834	927	1360	1504
Apr	731	674	1281	1165	968	897	1679	1606
May	762	675	1029	991	943	883	1851	1702
Jun	1032	945	1018	893	1077	971	1954	1738
Jul	1159	1008	1150	1027	915	821	1981	1894
Aug	1314	1121	1071	884	1047	848	2177	1700
Sep	1599	1259	1018	817	1180	933	2158	1734
Oct	1557	1333	1161	992	1265	1146		
Nov	1330	1316	690	656	1550	1399		
Dec	1382	1434	638	649	1376	1433		

27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	47	152	119	362	215	650	178	562
Feb	80	353	644	2441	169	598	1550	5539
Mar	447	455	416	371	772	657	280	217
Apr	356	535	160	272	155	289	494	1030
May	247	366	324	527	169	293	640	1113
Jun	759	393	843	447	733	385	565	267
Jul	649	579	898	789	268	229	1395	1214
Aug	545	547	337	334	690	655	1224	1161
Sep	666	571	336	275	557	443	986	815
Oct	485	327	507	320	1363	828		
Nov	296	287	248	276	285	366		
Dec	129	96	792	606	594	485		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS





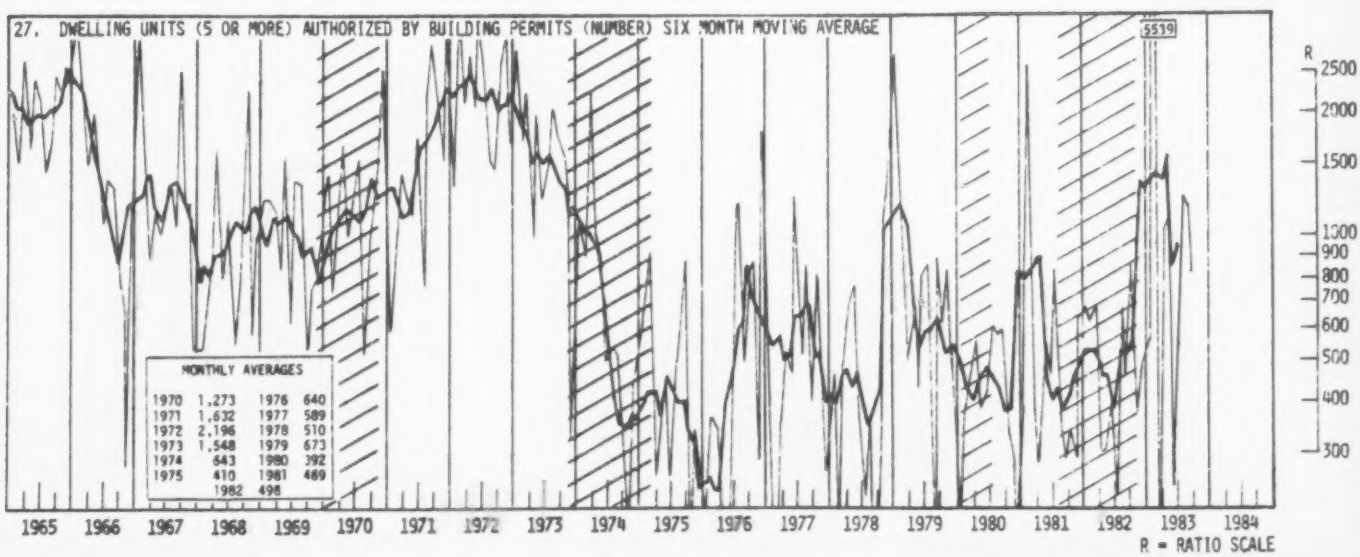


TABLE X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,576	2,775	2,790	2,937	2,771	2,985	2,978	3,239
Feb	2,600	2,798	2,636	2,972	2,670	3,012	2,737	2,986
Mar	2,723	2,784	2,906	2,995	2,988	3,017	3,227	3,260
Apr	2,695	2,769	2,965	3,039	2,985	3,020	3,197	3,223
May	2,864	2,779	3,029	3,011	3,118	3,130	3,344	3,382
Jun	2,750	2,841	2,967	3,011	3,035	3,097	3,458	3,516
Jul	2,779	2,881	2,899	2,963	3,138	3,179	3,365	3,491
Aug	2,786	2,869	2,924	3,044	3,021	3,166	3,273r	3,363r
Sep	2,684	2,859	2,922	3,121	3,065	3,259	3,232p	3,391p
Oct	2,920	2,920	2,983	2,959	3,212	3,261		
Nov	3,025	2,923	3,098	3,002	3,405	3,233		
Dec	3,868	2,969	3,857	2,962	4,176	3,170		

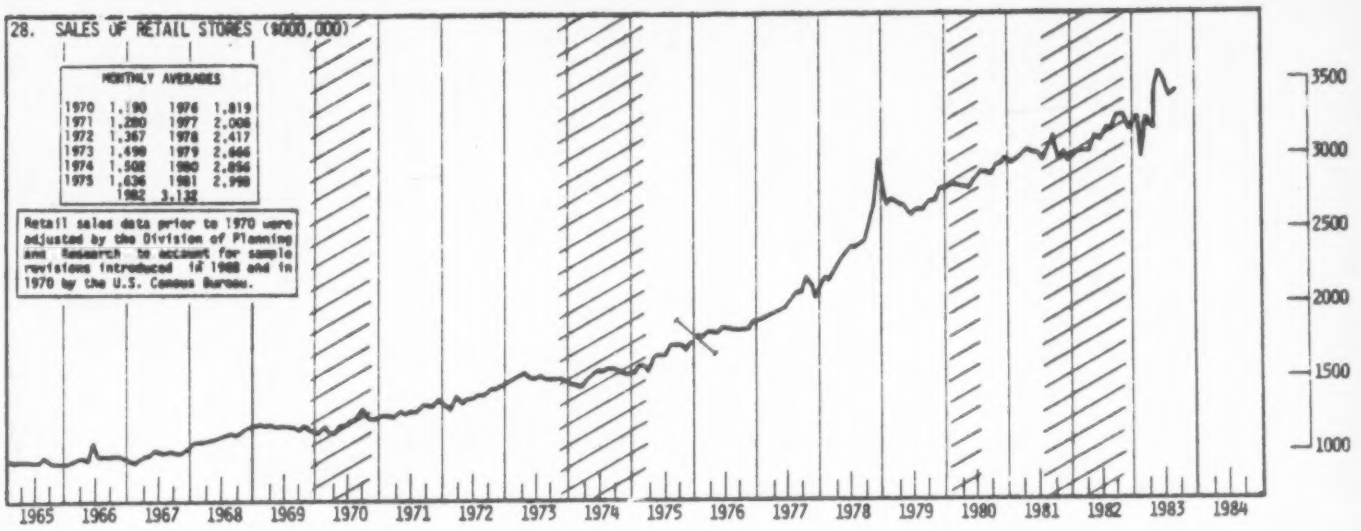
29. SALES OF RETAIL STORES IN 1967 ($000,000)

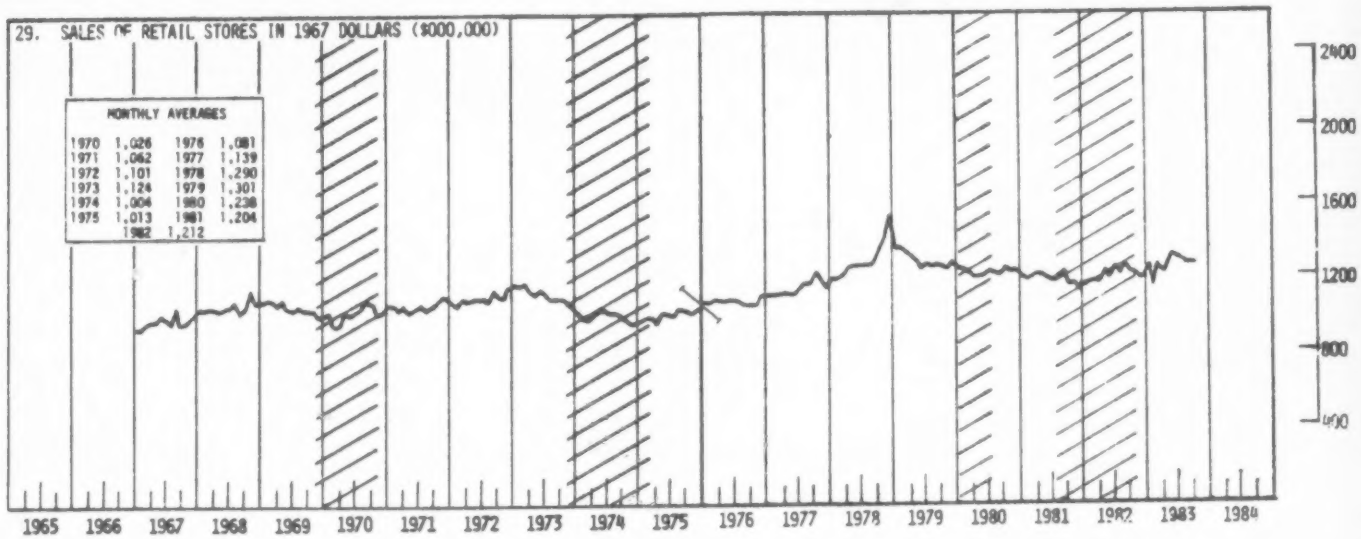
Date	1980 Adjusted	1981 Adjusted	1982 Adjusted	1983 Adjusted
Jan	1,271	1 221	1,172	1,239
Feb	1,261	1,218	1,180	1,142
Mar	1,236	1,221	1,190	1,246
Apr	1,220	1,233	1,193	1,224
May	1,217	1,220	1,229	1,283
Jun	1,233	1,211	1,196	1,330
Jul	1,244	1,184	1,224	1,316
Aug	1,229	1,207	1,219	1,261r
Sep	1,219	1,223	1,252	1,262p
Oct	1,240	1,161	1,243	
Nov	1,235	1,182	1,233	
Dec	1,246	1,164	1,212	

30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	35,562	35,954	29,079	28,598	24,492	26,979	27,399	28,378
Feb	33,215	36,334	23,732	26,777	25,072	28,184	19,571	22,004
Mar	40,687	37,423	31,180	28,556	31,491	26,361	26,413	22,809
Apr	33,610	35,914	29,314	30,440	25,183	25,848	21,768	22,542
May	35,451	33,895	24,929	27,081	25,082	25,694	26,245	27,358
Jun	32,865	28,669	30,523	24,271	30,940	26,668	23,107	19,412
Jul	34,625	30,689	29,656	26,598	28,181	24,631	26,548	26,147
Aug	34,196	33,050	28,465	26,146	24,557	22,993	47,600	41,295
Sep	28,970	31,012	31,599	36,528	21,209	23,871	37,626	41,789
Oct	32,360	31,968	27,683	26,140	23,095	24,440	36,959	36,778
Nov	23,380	31,473	17,477	22,806	19,575	23,362		
Dec	31,229	30,480	23,414	23,508	26,691	26,797		

CHART X TRADE INDICATORS





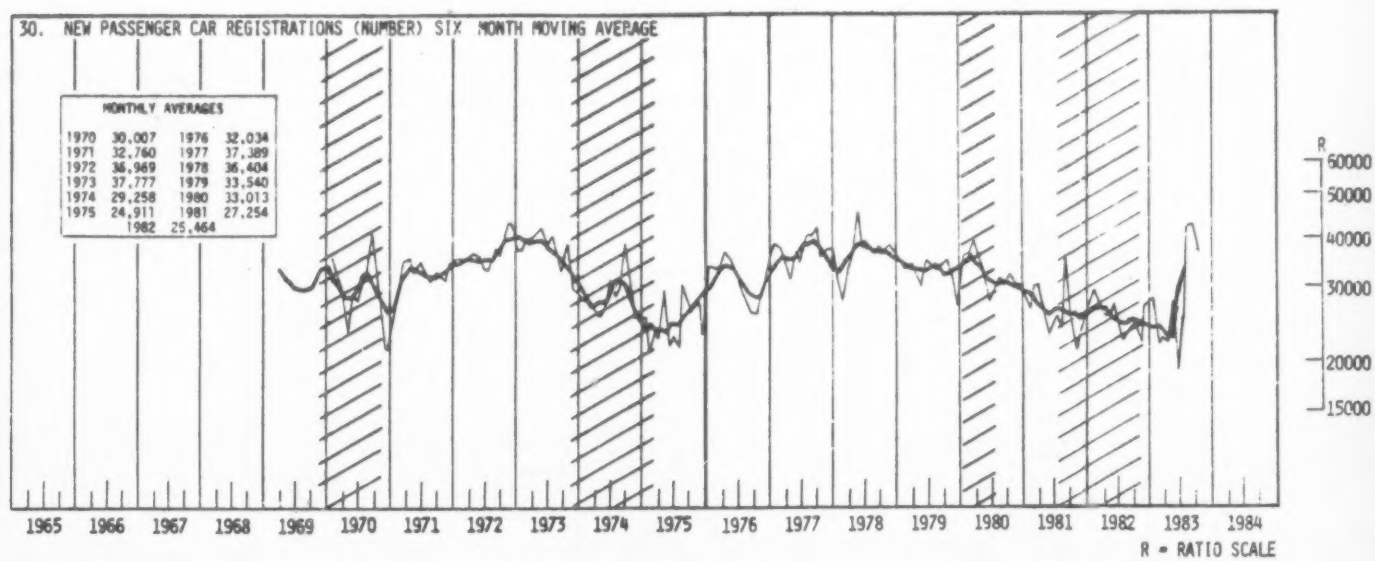


TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,337	23,231	15,617	17,529	10,178	11,546	12,350	14,278
Feb	22,782	27,255	14,092	17,494	10,515	13,014	11,947	14,788
Mar	22,229	20,137	19,788	17,204	16,187	13,421	17,765	14,594
Apr	20,727	19,978	17,465	17,070	12,399	12,279	13,537	13,540
May	21,982	19,323	18,850	16,300	16,617	14,433	18,548	15,666
Jun	16,342	17,679	14,713	15,332	13,581	13,745	13,939	14,366
Jul	19,960	19,992	14,862	15,303	10,714	11,407	9,481	10,284
Aug	20,558	18,983	13,502	13,191	12,774	12,371	12,637	11,753
Sep	26,980	23,974	15,391	13,289	15,604	13,699	11,374	10,117
Oct	18,989	17,374	15,295	14,607	12,754	12,520		
Nov	16,286	18,682	11,284	12,847	12,961	14,161		
Dec	16,069	17,993	12,908	14,253	11,374	12,584		

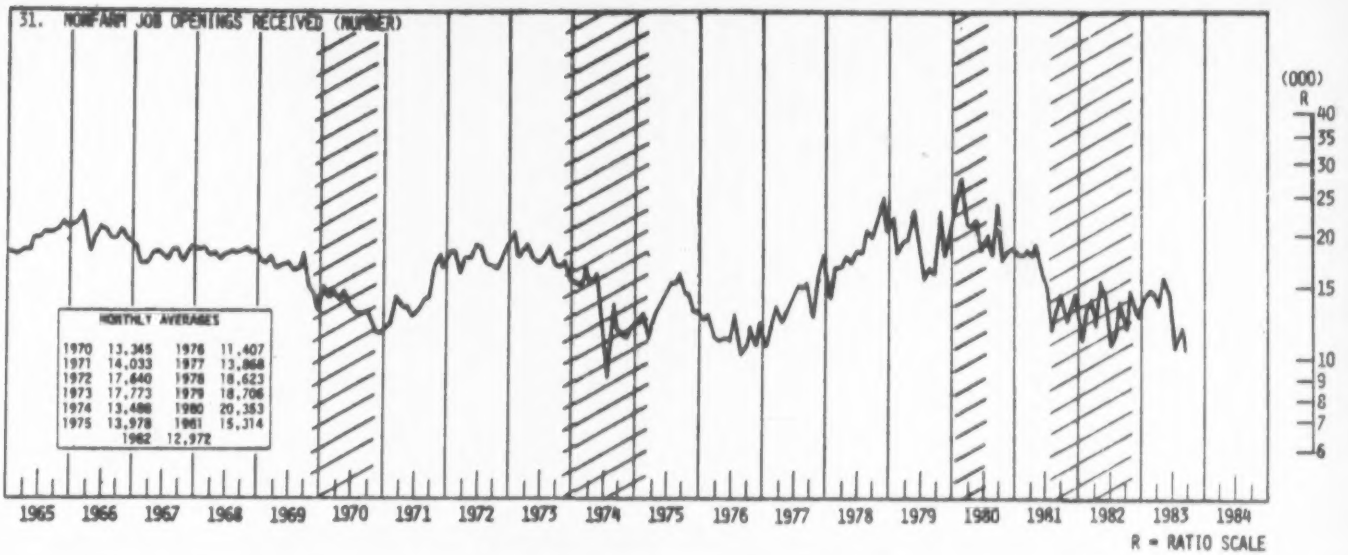
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Services

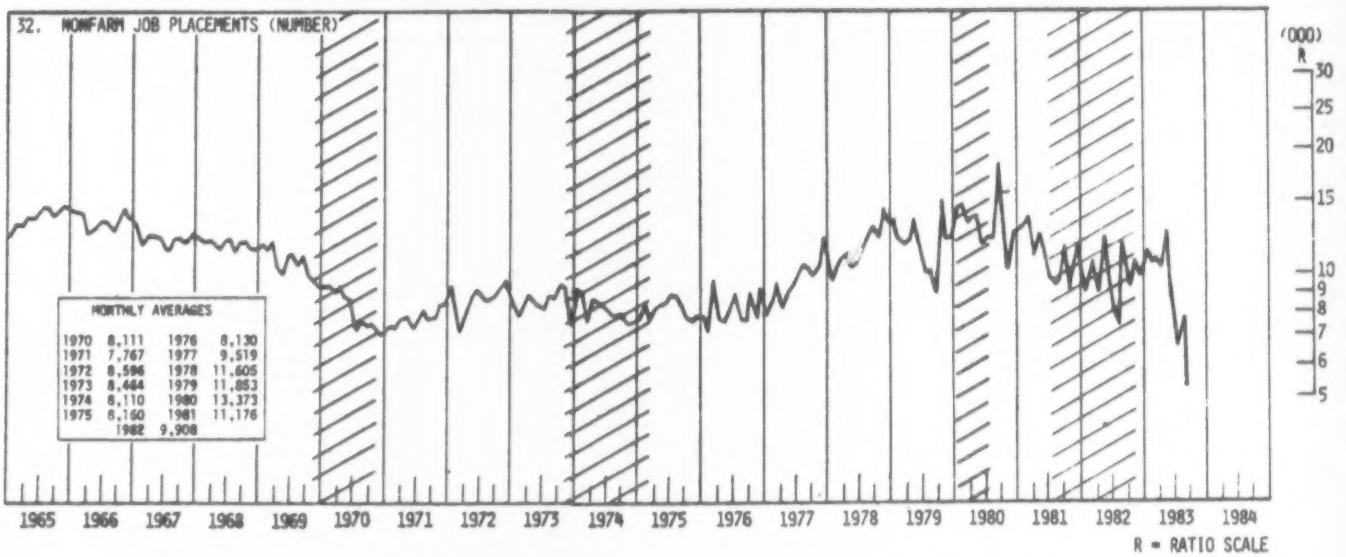
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12,963	14,150	11,281	12,542	8,167	9,240	9,871	11,470
Feb	13,116	14,275	11,086	12,527	8,520	9,557	9,402	10,547
Mar	14,150	12,579	15,017	12,874	12,572	10,287	13,273	10,723
Apr	13,310	13,670	10,594	11,066	9,253	9,756	9,562	10,191
May	13,936	13,034	12,271	11,524	12,275	11,738	13,582	12,636
Jun	10,504	11,537	10,735	11,321	9,755	9,994	8,491	8,839
Jul	12,143	13,126	9,824	11,125	7,381	8,722	5,435	6,584
Aug	13,331	13,062	10,046	10,459	7,551	7,757	7,802	7,689
Sep	21,725	17,319	11,647	8,840	14,113	10,819	6,819	5,246
Oct	13,799	12,976	11,917	11,457	9,721	9,523		
Nov	10,048	11,001	8,969	9,861	10,169	10,746		
Dec	11,448	12,227	10,728	11,315	9,424	9,960		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	155.8	128.1	158.4	130.3	166.9	137.3	157.3	129.4
Feb	155.1	125.8	154.2	125.9	170.9	140.1	160.5	131.6
Mar	145.3	124.6	147.2	126.8	159.3	137.4	146.0	125.9
Apr	137.7	134.1	127.7	124.3	148.8	144.6	127.9	124.3
May	130.5	139.9	115.1	123.4	132.5	141.8	108.9	116.7
Jun	128.6	145.0	108.4	121.8	125.8	140.9	100.6	112.7
Jul	142.3	146.2	121.0	123.4	134.6	136.9	103.3	105.1
Aug	136.0	143.5	117.9	124.0	128.5	135.2	96.4	101.4
Sep	118.7	141.0	105.8	125.5	115.5	137.0	84.2	99.9
Oct	117.1	138.7	103.6	122.4	117.6	138.9	81.1	95.7
Nov	120.2	133.0	116.8	129.7	125.6	139.8		
Dec	132.5	128.4	141.9	138.0	141.2	137.8		

CHART XI LABOR MARKET INDICATORS





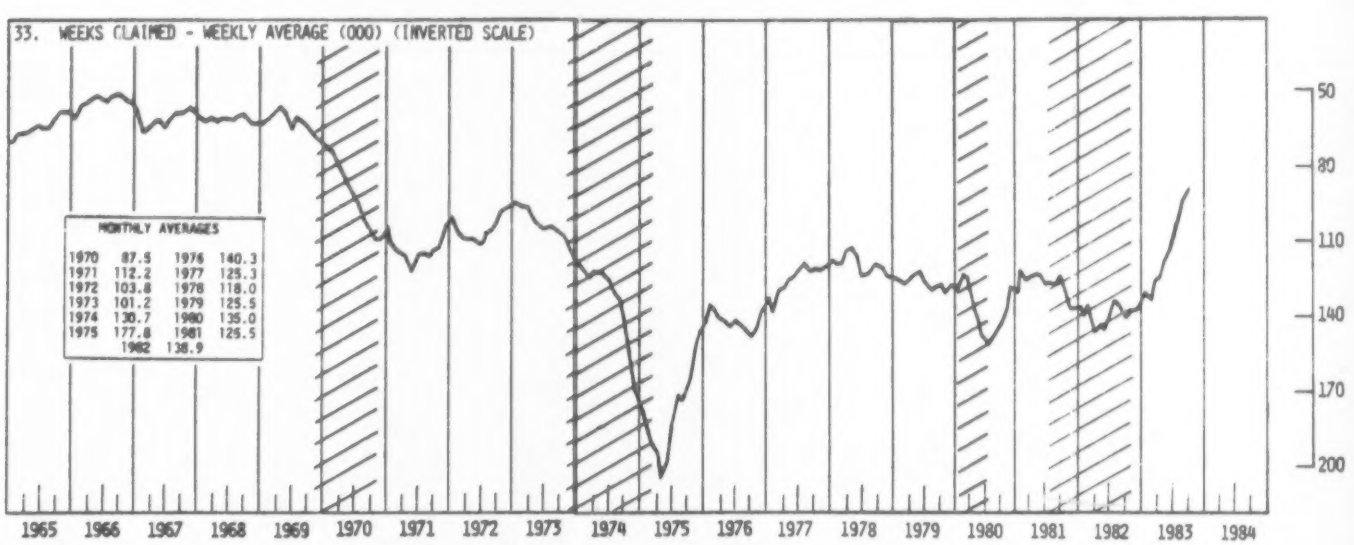


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.4	4.5	5.4	4.5	5.7	4.7	5.4	4.4
Feb	5.4	4.4	5.3	4.3	5.8	4.8	5.5	4.5
Mar	5.1	4.3	5.0	4.3	5.4	4.7	5.0	4.3
Apr	4.8	4.6	4.4	4.3	5.0	4.9	4.4	4.2
May	4.5	4.9	3.9	4.2	4.5	4.8	3.7	4.0
Jun	4.5	5.0	3.7	4.2	4.3	4.8	3.4	3.8
Jul	4.9	5.0	4.1	4.2	4.6	4.6	3.5	3.6
Aug	4.7	5.0	4.0	4 2	4.3	4.6	3.3	3.5
Sep	4.1	4.9	3.6	4.3	3.9	4.6	2.9	3.4
Oct	4.0	4.8	3.5	4.2	4.0	4.7	2.8	3.3
Nov	4.1	4.6	4.0	4.4	4.3	4.7		
Dec	4.5	4.4	4.8	4.7	4.8	4.7		

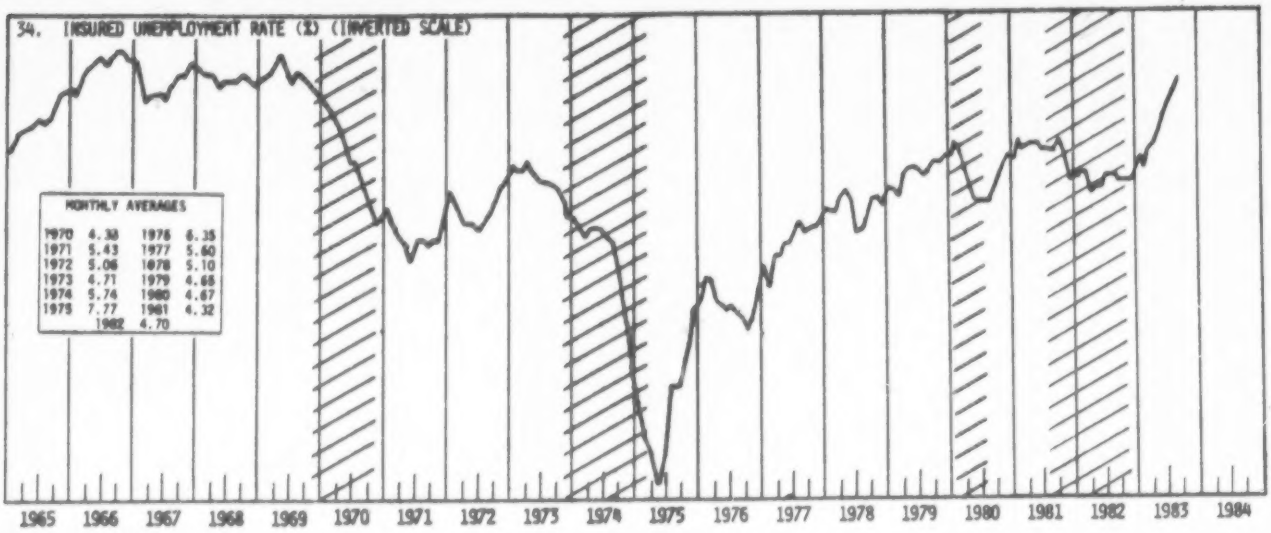
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

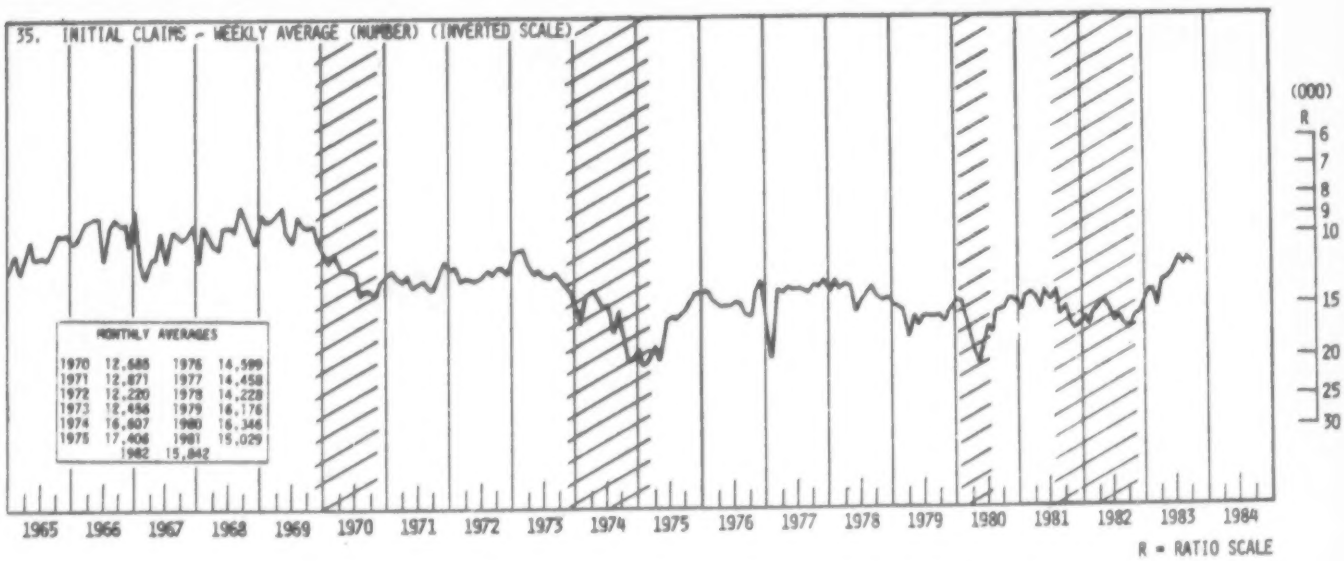
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	19,898	14,977	20,272	15,201	21,466	16,043	20,107	14,385
Feb	16,193	15,405	14,297	14,160	16,689	16,559	14,453	14,343
Mar	15,164	16,349	13,126	14,135	14,425	15,937	13,090	15,134
Apr	16,278	18,615	12,587	14,202	13,754	15,168	11,824	13,283
May	16,539	20,884	11,821	14,809	12,586	15,035	10,904	12,921
Jun	20,648	18,491	15,512	13,991	16,037	15,371	13,267	12,589
Jul	17,923	16,787	15,719	14,520	17,694	16,393	12,607	11,626
Aug	13,781	17,330	11,650	14,070	13,409	16,088	9,872	12,090
Sep	12,514	15,122	12,200	15,708	13,033	16,593	9,294	11,616
Oct	13,258	15,104	13,485	15,353	14,790	15,788	10,945	11,893
Nov	13,829	14,498	16,740	16,511	15,668	15,702		
Dec	20,125	14,433	22,934	17,223	20,556	15,252		

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12,754	12,119	14,458	13,954	14,463	14,113	17,382	16,961
Feb	13,181	12,803	14,121	13,826	14,651	14,372	16,413	16,101
Mar	14,712	11,895	17,165	13,790	20,813	16,697	21,555	17,292
Apr	15,526	13,183	16,897	14,120	19,611	16,206	18,134	14,986
May	13,336	12,493	14,009	13,142	18,180	17,144	16,484	15,545
Jun	11,836	12,858	12,543	13,644	18,917	20,560	14,477	15,734
Jul	12,997	13,220	13,349	13,591	16,354	16,630	12,986	13,205
Aug	10,826	11,746	11,760	12,972	15,152	16,836	12,823	14,248
Sep	11,571	13,806	11,624	13,727	14,600	17,172	10,899	12,819
Oct	13,056	14,858	11,831	13,489	13,929	15,904	9,792	11,181
Nov	11,732	13,465	11,387	13,147	15,160	17,609		
Dec	15,816	15,332	15,087	14,471	17,329	16,490		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





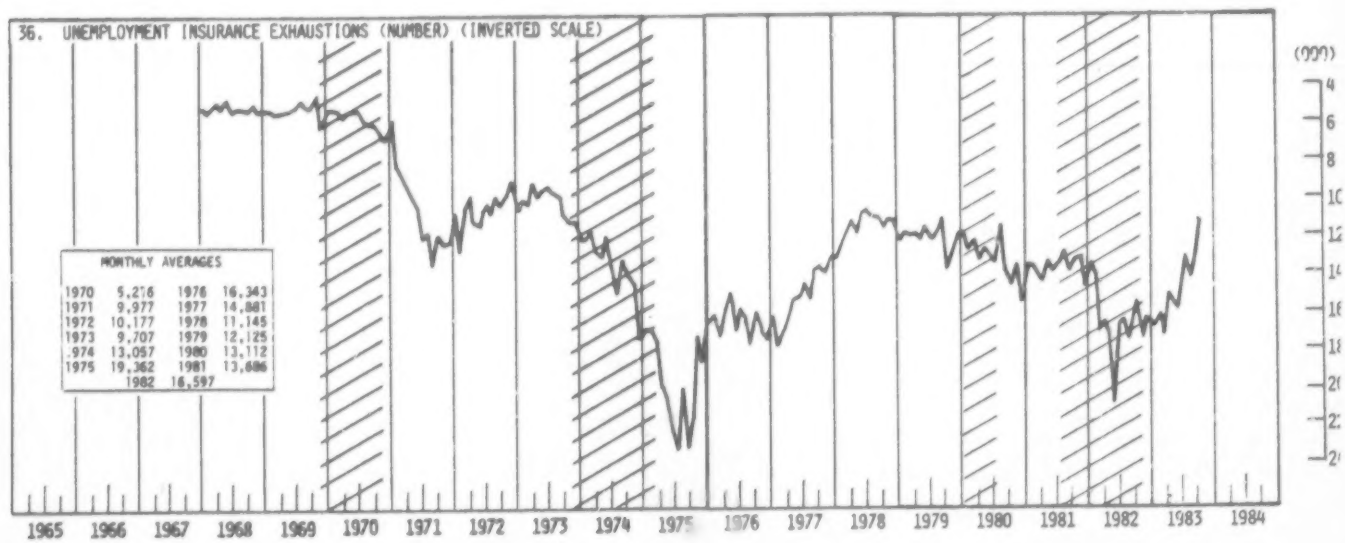


TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	56.7	44.5	59.8	46.9	67.5	52.8	62.7	49.1
Feb	52.1	44.7	52.3	45.2	63.1	54.7	59.7	51.7
Mar	48.5	44.6	50.0	45.9	61.0	55.8	52.2	47.8
Apr	49.6	47.0	45.3	43.0	60.0	57.0	46.5	44.2
May	50.3	51.4	40.0	40.8	54.6	55.6	43.8	44.6
Jun	51.8	55.5	35.8	38.5	51.5	55.5	39.2	42.3
Jul	58.1	58.2	39.5	39.6	52.6	52.8	37.0	37.1
Aug	55.8	60.0	40.8	43.4	47.3	50.2	33.1	35.1
Sep	43.9	54.7	32.1	40.0	46.8	58.5	27.0	33.8
Oct	46.6	54.3	34.2	39.7	50.6	58.9	27.5	32.0
Nov	47.4	54.2	38.7	44.2	49.1	56.2		
Dec	50.2	48.0	50.7	48.8	51.6	49.8		

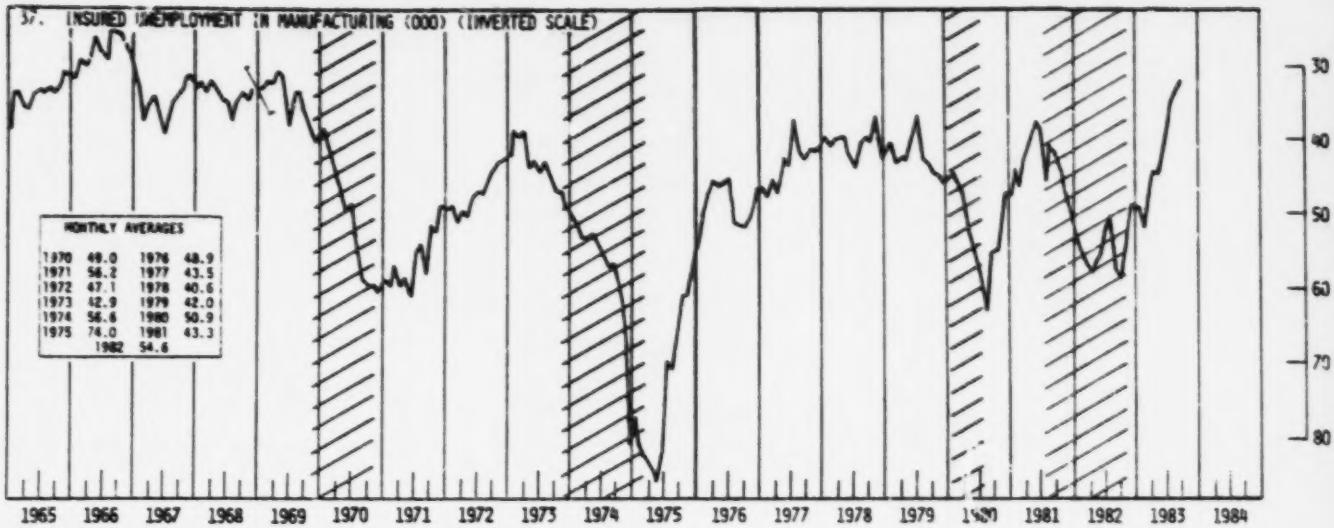
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

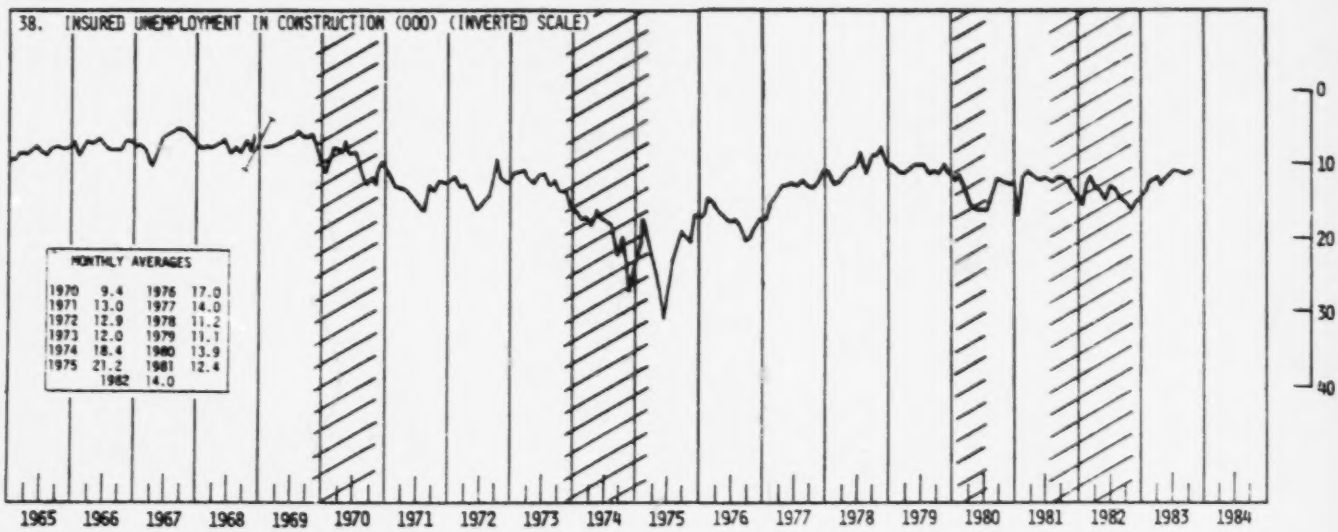
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15.3	12.2	20.8	16.3	18.9	14.6	16.9	13.1
Feb	24.0	12.1	24.5	12.5	26.7	13.6	24.3	12.4
Mar	27.4	14.1	22.4	11.6	23.8	12.5	23.5	12.3
Apr	22.6	15.7	16.2	11.1	20.0	13.6	17.4	11.8
May	16.3	15.9	12.0	11.5	14.2	13.6	13.5	12.8
Jun	11.8	15.7	8.9	11.5	11.3	14.5	9.1	11.8
Jul	10.6	16.1	7.9	11.9	8.7	13.2	7.2	10.8
Aug	7.9	14.3	6.7	12.2	7.6	13.8	6.0	10.9
Sep	6.5	12.1	6.4	12.1	7.9	14.8	5.9	11.0
Oct	7.0	12.9	6.6	12.4	8.2	15.6	5.5	10.5
Nov	7.4	13.5	7.0	12.9	8.8	16.2		
Dec	9.5	12.9	10.0	13.6	11.5	15.8		

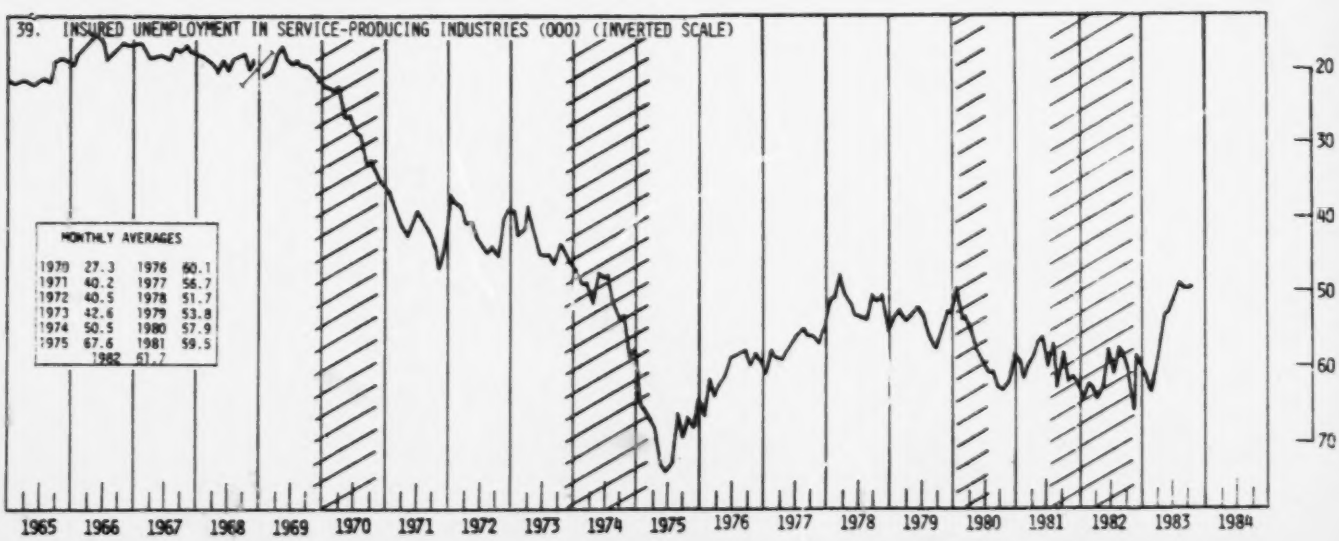
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	56.1	49.7	67.0	59.7	71.8	64.0	68.4	60.8
Feb	59.5	53.9	67.8	61.4	68.4	61.9	70.3	63.7
Mar	56.8	53.7	63.3	60.1	66.0	62.5	63.9	60.7
Apr	53.9	55.0	57.5	59.0	62.4	63.9	54.8	56.3
May	54.0	58.1	52.9	57.5	57.7	62.6	49.2	53.4
Jun	53.9	59.6	51.0	56.8	56.4	62.4	47.8	53.2
Jul	63.0	60.6	62.0	59.6	63.9	61.3	53.0	51.4
Aug	66.3	61.0	62.4	57.3	63.7	58.9	53.6	49.5
Sep	55.8	61.6	55.8	61.1	53.6	58.4	45.7	49.8
Oct	56.6	62.6	52.4	57.9	54.5	60.2	45.0	49.7
Nov	57.8	61.3	57.6	60.7	62.1	65.3		
Dec	60.9	58.7	64.0	62.1	60.6	59.0		

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II







NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
SEASONALLY ADJUSTED													
TOTAL NONFARM	3085.1	3083.1	3080.4	3081.1	3082.7	3078.5	3078.1	3079.5	3078.6	3087.2	3079.7	3113.4	3121.9
PRIVATE SECTOR	2559.9	2558.3	2554.5	2555.3	2555.0	2550.5	2551.2	2552.6	2551.4	2568.0	2558.7	2579.9	2590.6
GOVERNMENT	525.2	524.8	525.9	525.8	527.7	528.0	526.9	526.9	527.2	519.2	521.0	533.5	531.3
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3095.5	3094.0	3089.6	3016.2	3014.1	3032.5	3059.0	3085.0	3132.8	3134.5	3123.2	3124.4	3132.4
MANUFACTURING	721.9	716.0	705.9	699.0	700.5	702.8	702.7	703.5	708.8	703.9	711.0	717.0	719.3
Durable Goods	340.7	337.2	333.0	332.1	332.8	334.3	334.2	332.5	334.1	333.6	334.4	337.8	340.5
Lumber & Wood Products	5.8	5.9	5.9	5.7	6.0	6.1	6.2	6.2	6.3	6.5	6.8	6.8	6.7
Furniture & Fixtures	9.8	9.6	9.6	9.5	9.4	9.7	9.9	9.7	9.5	9.8	9.8	10.0	10.1
Stone, Clay & Glass Products	26.4	26.1	25.3	25.1	24.8	25.2	25.2	23.3	23.7	23.4	23.5	23.9	25.3
Glass & Glassware/pressed, blown	10.8	10.6	10.1	10.0	9.7	9.9	9.8	7.9	8.3	8.2	8.2	8.3	9.4
Pottery & related products	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.3
Other stone, clay & glass prod.	12.4	12.3	12.0	12.0	12.0	12.1	12.2	12.2	12.2	12.1	12.2	12.4	12.6
Primary Metal Industries	20.2	19.9	19.3	19.4	19.4	19.0	19.0	19.3	19.5	19 0	19.3	19.4	19.5
Blast furn. & basic steel prod.	3.7	3.7	3.4	3.5	3.4	3.3	3.2	3.4	3.4	3 4	3.5	3.4	3.5
Iron & steel foundries	2.6	2.3	2.5	2.4	2.5	2.4	2.5	2.6	2.6	2 6	2.6	2.6	2.6
Primary & secondary nonfer. metal	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.3	2 2	2.3	2.3	2.3
Nonfer. rolling & drawing metal	7.7	7.6	7.6	7.5	7.4	7.2	7.2	7.2	7.3	7 2	7.3	7.3	7.3
Other primary metal industries	4.0	4.1	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.6	3.6	3.8	3.8
Fabricated Metals, incl. Ordnance	52.1	51.3	50.7	50.2	50.4	51.1	51.2	51.2	51.5	51.8	52.2	52.6	52.7
Metal cans	5.4	5.3	5.3	5.3	5.4	5.5	5.6	5.6	5.6	5.7	5.9	5.9	5.9
Cutlery, hand tools & hardware	5.6	5.5	5.5	5.6	5.8	5.9	5.9	6.0	6.1	5.9	6.0	6.2	6.2
Fabricated struct. metal prod.	12.0	11.6	11.2	11.0	10.9	11.0	11.1	11.1	11.2	11.1	11.2	11.4	11.3
Metal stampings	7.2	7.1	7.0	6.9	6.9	7.1	7.0	7.0	7.1	7.1	7.1	7.2	7.4
Other fab. metals, incl. ord.	21.9	21.8	21.7	21.4	21.4	21.6	21.6	21.5	21.4	22.0	22.0	21.9	21.9
Machinery, Except Electrical	63.7	63.6	63.0	62.7	62.8	62.5	62.4	62.7	62.2	62.0	61.0	62.2	62.5
Construction & related machinery	4.7	4.6	4.7	4.6	4.5	4.6	4.6	4.6	4.6	4.4	4.4	4.4	4.1
Metalworking machinery	8.6	8.5	8.5	8.5	8.3	8.3	8.3	8.3	8.2	8.1	8.0	8.3	8.3
Special industry machinery	8.1	8.1	8.0	7.9	8.0	7.8	8.1	8.0	8.0	7.9	7.9	8.0	8.1
General industry machinery	14.3	14.0	13.8	13.4	13.4	13.3	13.3	13.4	13.3	13.2	13.1	13.1	13.2
Service industry machinery	5.9	6.2	6.2	6.4	6.7	6.7	6.6	6.7	6.3	6.3	5.7	6.5	6.6
Other machinery, except elec.	22.2	22.1	21.8	21.9	21.9	21.8	21.5	21.7	21.8	22.1	21.9	21.9	22.2
Electrical Equipment & Supplies	88.9	88.5	87.7	88.0	88.3	88.5	88.5	87.9	89.0	88.9	89.1	89.8	90.2
Elec. test & distribution equip.	3.5	3.5	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.5	3.5	3.5	2.9
Electrical industrial apparatus	6.0	6.0	6.1	6.0	6.0	5.9	6.0	6.0	5.9	6.0	6.0	6.0	6.1
Elec. lighting & wiring equipt.	11.6	11.2	11.0	11.3	11.3	11.5	11.7	11.3	11.4	11.3	11.7	11.8	12.0
Radio & TV receiving equipment	3.5	3.4	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.3	3.4	3.5
Communication equipment	38.1	38.4	38.4	38.4	38.7	38.6	38.6	38.5	39.3	39.6	39.5	39.6	39.5
Electronic components & access.	20.1	19.8	19.7	19.4	19.5	19.7	19.3	19.0	19.4	19.2	19.1	19.2	19.8
Other elec. equipment & supplies	6.2	6.1	5.8	6.0	5.9	5.9	5.9	6.0	6.0	5.9	6.0	6.3	6.4
Transportation Equipment	14.8	13.8	13.8	14.9	14.9	15.0	14.5	14.8	14.9	14.4	14.5	14.7	14.7
Motor vehicles	9.6	8.6	8.6	9.8	9.8	9.8	9.7	9.7	9.9	9.6	9.7	9.9	10.0
Aircraft & parts	2.8	2.6	2.7	2.6	2.6	2.6	2.3	2.5	2.4	2.4	2.3	2.3	2.3
Ship & boat bldg. & repairing	2.1	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.1	2.2	2.2	2.1
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	35.3	35.3	35.1	34.9	34.5	34.5	34.4	34.4	34.2	33.9	33.9	33.8	33.5
Engineering & scientific inst.	5.7	5.7	5.7	5.6	5.5	5.6	5.5	5.5	5.6	5.6	5.6	5.6	5.7
Other Instruments & Rel. Prod.	29.6	29.6	29.4	29.3	29.0	28.9	28.9	28.9	28.6	28.3	28.3	28.2	27.8
Miscellaneous Mfg. Industries	23.8	23.4	22.6	21.7	22.3	22.7	22.9	23.0	23.3	23.9	24.3	24.6	25.3
Nondurable Goods	381.2	378.8	372.9	366.9	367.7	368.5	368.5	371.0	374.7	370.3	376.6	379.2	378.8
Food & Kindred Products	47.9	48.1	47.8	46.2	45.8	45.9	45.8	45.9	46.3	46.0	46.4	46.6	46.4
Canned, cured & froze	10.4	10.4	10.3	9.8	9.9	10.1	10.3	10.1	10.5	10.5	10.6	11.0	10.8
Grain mill & bakery products	13.4	13.7	13.6	13.1	12.6	12.6	12.5	12.5	12.4	12.5	12.5	12.4	12.4
Beverages	5.8	5.6	5.6	5.6	5.5	5.4	5.5	5.5	5.6	5.6	5.5	5.4	5.4
Other food & kindred products	18.3	18.3	18.3	17.7	17.8	17.8	17.5	17.8	17.8	17.4	17.8	17.8	17.8
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	16.4	16.0	15.6	14.9	14.9	15.1	15.2	15.6	15.7	15.5	15.7	16.0	16.0
Broad woven fabric mills	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1
Textile finishing, except wool	4.7	4.6	4.7	4.5	4.6	4.7	4.6	4.7	4.7	4.6	4.6	4.7	4.7
Other textile mill products	10.7	10.3	9.8	9.4	9.3	9.4	9.5	9.8	9.9	9.7	10.0	10.2	10.2

NOTE: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1982 benchmarks.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Apparel & Other Textile Products	53.5	52.5	49.3	48.0	49.4	49.6	49.5	52.2	53.8	51.2	55.3	56.3	56.2
Men's & boys' suits and coats	2.7	2.8	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.2	2.2	2.2
Men's & boys' furnishings	3.6	3.5	3.4	3.1	3.2	3.2	3.3	3.4	3.3	3.1	3.3	3.3	3.4
Women's & misses' outerwear	27.8	27.1	25.3	25.4	26.2	26.4	26.0	28.5	30.0	28.3	31.0	31.4	31.0
Women's & children's undergarm.	4.4	4.3	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.0	4.2	4.3	4.3
Other apparel & related products	15.0	14.8	14.0	12.	13.3	13.4	13.7	13.9	14.1	13.7	14.8	15.1	15.3
Paper & Allied Products	29.8	30.1	29.7	28.9	29.0	29.2	29.4	29.1	29.7	29.1	29.7	29.9	29.9
Paper/p'b'rd mills ex. bldg. pap.	2.5	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
Paperboard containers & boxes	11.8	11.9	11.8	11.6	11.6	11.7	11.7	11.7	11.9	11.5	11.9	12.1	12.0
Other paper & allied products	15.4	15.5	15.5	14.9	15.0	15.2	15.4	15.1	15.5	15.3	15.5	15.5	15.5
Printing & Publishing	58.5	58.3	58.3	57.7	57.4	56.8	56.9	57.0	57.1	57.1	57.2	57.4	57.5
Newspapers	15.6	15.7	15.8	15.7	15.6	15.5	15.6	15.6	15.7	15.7	15.6	15.6	15.8
Commercial printing	16.9	16.8	16.9	16.4	16.2	16.2	16.3	16.4	16.5	16.6	16.5	16.7	16.5
Other printing & publishing	26.0	25.8	25.6	25.6	25.6	25.1	25.0	25.0	24.9	24.8	25.1	25.1	25.2
Chemicals & Allied Products	122.7	121.9	121.2	120.5	120.5	121.0	120.7	120.2	121.1	121.1	121.7	121.8	121.5
Industrial inorganic chemicals	10.4	10.4	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.2	10.1	10.0	9.9
Plastic materials & synthetics	7.4	7.3	6.9	6.9	6.9	6.9	7.1	7.1	7.1	7.0	6.9	6.9	7.0
Drugs	42.9	43.1	43.1	43.1	43.3	43.1	43.3	43.0	43.9	43.7	43.9	44.2	44.4
Soaps, cleaners & toilet goods	24.7	24.2	24.0	23.8	24.0	24.4	24.0	24.1	24.2	24.3	24.9	25.1	24.3
Paints & allied products	4.7	4.6	4.6	4.6	4.5	4.6	4.6	4.6	4.7	4.9	4.9	4.7	4.8
Industrial organic chemicals	22.3	22.0	21.9	21.6	21.5	21.5	21.3	21.1	20.8	21.1	21.2	21.1	21.3
Other chemicals & allied prods.	10.4	10.3	10.2	10.2	10.0	10.2	10.2	10.1	10.2	9.9	9.8	9.8	9.8
Petroleum & Coal Products	11.1	11.0	10.8	10.6	10.4	10.2	10.1	10.1	10.0	9.8	9.7	9.6	9.5
Petroleum refining	8.9	8.7	8.7	8.6	8.4	8.1	8.1	8.0	7.9	7.6	7.5	7.5	7.5
Other petroleum & coal products	2.2	2.2	2.2	2.0	2.0	2.1	2.0	2.1	2.1	2.2	2.2	2.1	2.0
Rubber & plastic products, NEC	35.9	35.6	35.1	34.9	35.3	35.7	35.8	35.9	35.9	35.6	36.0	36.4	36.5
Rubber & rubber products	7.4	7.3	7.2	7.0	7.0	7.1	7.0	6.9	6.8	6.7	6.7	6.8	6.7
Miscellaneous plastic products	28.5	28.3	27.9	27.9	28.3	28.6	28.8	29.0	29.1	28.9	29.3	29.6	29.8
Leather & Leather Products	5.2	5.1	4.9	4.9	4.7	4.7	4.6	4.7	4.8	4.6	4.6	4.9	5.0
Handbags, personal leather goods	2.4	2.3	2.3	2.2	2.0	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.1
Other leather & leather products	2.8	2.8	2.7	2.7	2.7	2.7	2.8	2.7	2.8	2.6	2.7	2.9	2.9
NONMANUFACTURING	2373.6	2378.0	2383.7	2317.2	2313.6	2329.7	2356.3	2381.5	2424.0	2430.6	2412.2	2407.4	2413.1
Mining	2.2	2.2	2.2	2.0	2.0	2.0	2.2	2.2	2.3	2.3	2.3	2.3	2.2
Construction	113.8	113.0	109.9	93.3	91.2	94.9	100.2	104.2	108.3	112.4	114.3	113.8	115.4
Transportation, Communications													
Electric, Gas & Sanitary Serv.	198.7	198.5	198.4	196.2	196.0	195.0	197.6	197.8	200.2	197.4	183.3	201.2	200.5
Railroad transportation	5.5	5.4	5.2	5.2	5.2	2.7	5.2	5.2	5.2	5.2	5.2	5.3	5.3
Other transportation	108.2	108.5	108.4	106.4	106.3	108.3	108.4	108.2	109.1	105.7	107.2	111.0	110.7
Communications	57.9	57.5	57.6	57.4	57.2	56.8	57.1	57.3	58.0	58.5	43.1	57.4	57.0
Electric, Gas & Sanitary serv.	27.1	27.1	27.2	27.2	27.3	27.2	26.9	27.1	27.9	28.0	27.8	27.5	27.5
Wholesale & Retail Trade	703.1	707.2	718.1	683.5	676.7	681.1	690.8	701.6	716.1	717.8	717.3	717.4	712.9
Wholesale trade	214.8	214.1	214.2	212.8	212.5	212.8	214.1	215.3	216.8	217.3	217.6	218.1	219.1
Retail trade	488.3	493.1	503.9	470.7	464.2	468.3	476.7	486.3	499.3	500.5	499.7	499.3	493.8
Retail general merchandise	72.5	76.8	82.1	69.4	66.1	66.2	66.3	66.7	67.9	67.9	68.0	69.2	71.2
Food stores	85.5	85.9	86.2	83.2	82.7	83.0	82.8	83.0	83.9	84.1	83.9	84.2	84.4
Auto dealers & service sta.	47.9	47.8	47.8	47.8	47.5	47.8	48.0	48.4	48.6	49.3	49.4	49.5	49.6
Apparel & accessories	41.7	42.8	44.5	40.4	39.4	39.6	40.3	40.6	41.0	41.0	40.7	41.4	42.9
Eating & drinking places	134.2	130.9	131.2	125.0	125.0	128.0	134.8	142.2	151.0	151.8	151.4	148.1	137.6
Other retail trade	106.4	109.0	112.1	104.9	103.5	103.7	104.5	105.4	106.9	106.4	106.3	106.9	108.1
Finance, Insurance & Real Estate	166.9	166.9	167.7	166.1	165.5	165.8	166.4	167.4	169.3	170.5	170.5	168.6	168.3
Banking	45.6	45.9	46.3	46.4	46.2	46.3	46.1	46.3	47.2	47.2	47.2	46.6	46.7
Insurance agents & carriers	69.3	69.3	69.4	68.7	68.5	68.3	68.1	68.2	67.9	68.2	68.1	67.8	68.0
Other fin., insur. & real estate	52.0	51.8	52.0	51.0	50.8	51.2	52.2	52.9	54.2	55.1	55.2	54.2	53.6
Services	667.1	662.8	659.6	653.2	654.6	660.7	670.1	679.3	695.2	702.5	702.7	691.0	686.1
Medical & other health services	184.2	184.3	183.9	185.0	184.9	185.4	185.6	186.0	188.6	189.2	190.4	189.8	190.9
Hospitals	101.5	101.8	101.5	102.0	102.0	102.0	102.2	102.3	103.7	104.3	104.5	104.0	104.3
Educational services	46.5	46.8	46.6	45.0	45.9	46.8	46.7	46.2	44.8	41.8	41.4	44.8	47.4
Other services	436.4	431.7	429.0	423.2	423.8	428.5	437.8	447.1	461.8	471.5	470.9	456.4	447.8
Casinos	28.8	28.7	28.4	28.0	27.9	28.1	29.1	29.9	31.1	32.5	32.5	31.8	31.2
Government	521.8	527.2	527.9	522.9	527.6	530.2	529.0	528.0	532.6	527.7	521.8	513.1	527.7
Federal	73.7	73.9	73.9	73.8	73.8	73.6	73.3	73.2	73.7	74.1	73.7	72.8	73.7
Local	349.3	353.7	354.9	352.0	355.0	357.1	356.4	356.3	361.4	357.5	351.9	342.5	354.2
State*	98.7	99.6	99.1	97.1	98.8	99.5	99.3	99.5	97.5	96.1	96.2	97.8	99.8
Exec.-Leg.Jud.(Full-time only)**	66.6	66.6	66.4	66.3	66.4	67.0	67.0	66.8	67.1	64.7	70.5	66.0	66.4
Other	27.5	28.0	27.8	26.8	27.0	27.3	27.1	27.6	26.4	26.3	25.7	25.6	27.7

* The total number of state employees reported under this heading is determined on the basis of a definition developed by the U.S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full-time and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the state university, and other agencies not included on the central state payroll.

** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature and the judiciary.

The figures are based on the central state payroll and are provided by the Department of Treasury.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1982
(thousands)

Year	Total Nonfarm Payrolls	Manufacturing	Nonmanufacturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,095.8	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,259.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.5	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	781.0	2,279.4	2.4	111.2	194.5	680.3	158.1	603.1	529.7
1981	3,098.1	770.7	2,327.4	2.3	108.7	196.5	690.6	161.8	638.5	529.0
1982	3,085.2	727.7	2,357.5	2.2	107.2	195.9	698.2	166.7	661.5	525.8

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectrical Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.2	6.1	9.6	30.9	25.4	58.8	72.5	91.1	17.5	37.1	25.3
1982	347.5	5.7	9.6	26.8	21.6	54.0	66.8	89.1	14.6	35.7	23.6

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	380.2	47.2	0.3	16.6	50.9	30.0	58.3	124.4	11.2	36.2	5.2

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
TOTAL MANUFACTURING	356.35	361.42	365.97	363.81	350.59	370.97	370.17	370.58	373.63	375.14	376.07	383.36	383.68
Durable Goods	366.95	369.07	371.76	379.78	356.70	380.64	381.89	383.05	383.05	384.19	384.30	394.99	396.77
Lumber & Wood Products	250.67	252.30	259.63	263.55	241.00	256.80	253.95	259.34	262.70	258.52	256.87	265.92	274.77
Furniture & Fixtures	278.82	267.12	263.27	259.29	261.91	287.04	279.20	268.13	266.53	276.46	278.40	278.07	291.35
Stone, Clay & Glass Products	382.68	397.04	404.35	395.92	373.99	396.79	398.54	399.77	406.95	408.60	412.22	413.71	414.54
Glass & glassware/pressed,blown	390.25	403.48	408.79	401.85	382.47	407.04	415.37	405.24	412.16	409.33	410.26	405.86	411.22
Pottery & related products	317.83	323.20	344.29	324.25	306.07	337.65	335.62	335.01	342.65	341.13	330.37	359.17	358.60
Primary Metal Industries	365.04	368.82	367.02	370.23	364.57	385.40	384.71	388.32	383.62	395.17	397.32	395.47	408.60
Blast furn. & basic steel prod.*	366.69	367.79	364.17	378.07	372.25	392.24	402.11	406.97	418.16	442.64	420.31	431.42	437.04
Iron & Steel foundries*	381.04	393.08	366.82	381.94	384.97	384.50	404.97	387.50	418.13	415.39	432.40	421.31	437.48
Primary & secondary nonfer. met	536.94	530.14	566.49	556.00	557.35	562.63	550.26	589.11	565.65	564.79	567.42	570.08	573.92
Nonfer rolling & drawing metals	325.45	327.57	323.81	315.33	301.43	339.04	329.75	322.60	331.21	326.51	339.45	335.75	356.89
Fabricated Metals, incl. Ordnance	356.23	355.32	363.61	366.03	345.20	374.39	378.14	380.83	386.63	380.16	385.28	382.99	394.67
Metal cans	465.97	435.27	447.80	473.04	414.47	465.04	422.42	444.29	457.64	440.43	453.11	455.10	462.04
Cutlery, hand tools & hardware	441.37	439.69	448.90	468.38	450.38	477.90	514.00	502.58	492.99	501.59	486.88	484.16	498.46
Fabricated struct. metal prod.	323.67	329.32	321.85	323.94	305.51	331.63	343.76	337.55	345.10	346.39	354.32	362.88	366.36
Metal Stampings	327.94	325.80	335.02	329.87	319.06	344.46	349.05	350.27	365.40	354.47	357.60	355.90	356.71
Machinery, Except Electrical*	370.81	380.27	382.49	378.46	365.18	389.20	390.22	391.02	394.00	389.64	393.20	403.74	408.36
Construction & related machinery	361.32	370.91	348.45	352.50	335.35	375.14	371.06	384.06	374.30	381.74	381.68	364.22	366.32
Metalworking machinery	354.70	359.81	373.78	365.36	363.80	378.68	380.42	377.06	381.51	386.91	383.54	397.17	396.88
Special industry machinery	401.75	419.32	432.46	435.60	416.58	459.12	451.55	452.93	436.44	422.14	439.35	463.08	477.24
General industry machinery*	391.79	398.70	410.47	402.98	388.48	421.37	417.68	415.84	422.87	417.96	411.46	425.99	443.73
Service industry machinery*	309.48	318.93	311.68	303.83	297.26	315.66	316.57	317.21	331.97	334.88	342.65	341.43	337.74
Electrical Equipment & Supplies	362.23	371.34	371.78	373.38	361.00	379.43	379.43	379.68	381.71	387.82	387.89	391.62	389.73
Elec. test & distribution equip.	272.77	279.61	290.03	284.66	269.50	298.16	314.53	316.48	312.46	315.08	323.96	320.45	329.75
Elec. lighting & wiring equip.	296.86	305.45	300.73	314.42	295.95	312.12	315.55	317.59	310.08	312.45	303.03	309.94	308.11
Radio & TV receiving equipment*	318.84	316.34	309.76	295.97	283.46	309.59	315.88	311.88	317.14	333.18	344.67	360.64	363.51
Communication equipment	462.07	465.49	462.05	462.58	456.23	472.60	464.54	471.52	469.28	476.44	476.57	476.99	477.99
Electronic components & access.	297.10	311.66	312.47	318.51	305.45	323.14	322.07	317.15	315.93	325.61	330.27	335.92	321.72
Transportation Equipment	632.73	544.01	535.18	547.65	516.57	559.33	562.17	565.63	545.01	556.65	560.26	613.71	627.01
Motor vehicles & equipment	707.90	589.32	589.73	613.42	567.57	616.62	621.40	620.01	599.85	612.28	619.08	685.09	698.54
Ship & boat building & repairing	364.56	396.26	375.95	374.87	360.13	381.62	371.36	408.24	395.86	394.13	398.93	394.45	401.76
Instruments & Related Products	375.77	401.62	405.36	411.51	378.97	413.76	410.61	405.30	402.95	410.75	414.96	422.15	418.20
Miscellaneous Mfg. Industries	259.28	268.68	267.88	269.19	258.17	283.91	285.42	293.06	282.66	287.03	289.44	298.41	295.73
Nondurable Goods	347.01	354.68	359.54	354.88	345.87	361.78	359.45	359.06	365.20	366.16	370.58	372.81	371.68
Food & Kindred Products	398.76	408.19	400.61	399.07	380.82	388.40	389.50	399.92	414.80	422.88	421.74	415.94	423.58
Canned, cured & frozen food	390.14	371.29	410.96	373.85	340.61	361.05	361.09	384.13	401.62	368.01	387.60	390.78	392.08
Grain mill & bakery products	339.94	334.93	347.20	328.23	302.91	348.57	340.86	343.77	337.31	344.76	344.27	349.08	346.42
Beverages	557.53	594.04	479.46	534.09	533.97	568.55	590.81	587.39	573.76	675.68	631.55	591.71	578.10
Textile Mill Products	294.63	302.81	304.30	297.19	282.75	308.91	308.76	308.48	307.19	312.42	328.50	346.32	326.27
Textile finishing, except wool	334.83	362.81	367.78	341.42	330.86	348.30	355.64	366.17	357.25	353.32	387.32	382.47	389.08
Apparel & other Textile Products	187.22	191.50	188.10	193.38	180.15	190.57	185.39	185.92	194.96	194.44	194.96	196.28	197.65
Men's & boys' suits & coats	196.70	196.12	199.45	205.34	177.34	191.05	188.36	188.94	194.53	198.45	195.49	203.55	198.24
Men's & boys' furnishings	172.05	182.01	183.32	189.48	177.31	191.04	188.37	187.62	191.48	179.10	185.64	188.57	193.85
Women's & children's undergarm.	213.77	210.21	197.55	221.14	205.51	215.63	220.43	219.56	210.74	225.85	236.72	254.13	253.22
Paper & Allied Products	367.99	375.26	387.56	379.31	360.90	380.01	379.22	387.66	387.16	394.74	404.49	406.66	417.12
Paperboard containers & boxes	346.64	342.88	354.03	353.03	323.84	359.60	340.10	346.75	352.13	354.49	367.02	372.60	381.89
Printing & Publishing	346.82	354.53	353.04	332.67	326.23	351.56	349.06	336.53	355.12	352.69	358.59	363.72	353.06
Newspapers*	333.38	348.95	355.18	331.54	349.47	356.37	364.62	368.87	370.21	358.10	363.88	371.11	374.62
Commercial printing	397.13	413.80	406.92	351.59	369.94	389.76	381.90	346.74	388.69	389.99	396.15	399.60	378.61
Chemicals & Allied Products	435.54	443.13	447.66	441.66	444.55	454.30	456.79	457.63	465.80	459.64	467.75	471.41	471.16
Industrial inorganic chemical	469.43	474.82	483.42	477.96	481.13	496.55	514.13	508.64	522.39	537.14	520.30	522.80	532.64
Plastic materials & synthetics	440.09	458.99	477.57	471.85	447.70	453.86	467.84	476.57	486.45	476.27	489.77	465.97	473.82
Drugs	409.68	420.84	423.92	412.48	404.29	407.43	410.46	411.37	408.91	406.21	418.40	422.90	424.51
Soaps, cleaners & toilet goods*	430.39	429.46	450.08	444.78	438.65	454.08	447.34	451.10	478.15	454.52	470.37	467.62	479.98
Paints & allied products	466.24	459.05	450.28	469.99	492.31	487.52	500.63	486.33	474.53	468.47	478.29	497.93	464.10
Industrial organic chemicals	466.41	475.64	474.74	472.78	478.39	496.94	497.24	474.32	497.95	494.32	492.77	510.34	497.27
Petroleum & Coal Products	621.73	635.27	645.76	646.07	676.35	665.03	672.88	689.72	660.33	678.48	674.08	664.17	684.69
Petroleum refining*	655.28	674.53	690.75	685.23	722.68	719.14	720.14	733.79	694.94	716.32	712.72	699.15	728.74
Rubber & Plastic Products, NEC	279.39	284.36	301.41	290.79	270.75	298.89	299.43	299.52	299.71	296.79	303.26	310.91	308.38
Rubber & rubber products*	282.79	288.45	290.98	265.73	268.26	285.82	290.33	284.93	285.14	286.44	292.40	293.38	290.87
Miscellaneous plastic products	278.55	283.36	303.99	296.33	271.82	302.12	301.49	302.43	302.95	298.48	305.45	314.70	311.75
Leather & Leather Products	206.45	209.39	214.23	230.11	207.81	218.97	223.18	233.94	238.14	238.57	249.69	244.08	236.59

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
TOTAL MANUFACTURING	40.2	40.6	40.6	40.2	38.4	40.6	40.5	40.5	40.7	40.6	41.1	41.4	41.3
Durable Goods	41.0	41.3	41.3	41.1	39.1	41.6	41.6	41.5	41.5	41.4	42.0	42.2	42.3
Lumber & Wood Products	39.6	40.6	41.0	41.0	39.0	42.8	41.7	42.1	42.1	41.1	41.7	42.3	42.6
Furniture & Fixtures	40.8	39.6	39.1	38.3	38.3	41.3	40.7	39.9	39.9	40.3	40.0	40.3	41.8
Stone, Clay & Glass Products	43.2	44.1	44.7	43.7	41.0	43.5	43.7	43.5	43.9	43.7	43.9	44.2	44.1
Glass & Glassware/pressed, blown	44.2	44.5	45.4	44.6	41.8	44.1	45.1	44.0	44.8	44.3	44.4	43.5	43.7
Pottery & related products	37.3	37.9	39.1	37.1	35.1	38.5	38.4	38.2	38.2	38.2	37.8	39.6	39.8
Primary Metal Industries	40.8	41.2	40.6	41.0	39.8	41.8	41.5	41.8	42.6	42.4	43.0	42.8	43.7
Blast furn. & basic steel prod.*	36.5	37.0	35.2	37.2	37.3	39.7	39.5	42.4	42.8	44.0	42.2	42.8	43.4
Iron & steel foundries*	44.8	45.8	42.6	43.8	44.3	43.3	44.6	43.2	45.4	45.2	47.0	46.4	47.5
Primary & secondary nonfer. met.	40.0	39.6	41.6	41.4	40.3	41.4	40.7	42.2	41.5	40.4	41.6	41.4	41.2
Nonfer. rolling & drawing metals	42.6	42.9	42.6	42.1	39.3	42.7	41.9	41.2	42.3	41.7	43.8	43.1	44.5
Fabricated Metals, incl. Ordnance	39.3	39.3	39.8	39.7	37.4	40.3	40.4	40.6	41.0	40.4	40.9	41.4	41.5
Metal cans	43.9	41.3	42.0	43.8	39.7	43.3	40.5	41.6	43.1	41.2	41.8	41.6	41.7
Cutlery, hand tools & hardware	38.7	38.6	38.8	40.8	38.2	40.5	42.2	42.7	42.1	42.4	41.9	41.1	42.1
Fabricated struct. metal prod.	38.7	39.0	39.8	38.2	36.5	39.2	40.3	39.9	40.6	40.8	41.2	42.0	42.6
Metal Stampings	38.5	38.9	39.3	38.9	36.8	40.1	39.8	39.4	40.6	39.6	40.0	39.5	39.9
Machinery, Except Electrical*	39.3	39.8	39.8	39.3	38.0	40.0	39.9	39.9	40.0	39.8	40.0	40.7	41.0
Construction & related machinery	39.3	40.0	37.6	37.7	35.3	39.2	39.1	40.3	39.4	39.6	39.8	37.9	39.0
Metalworking machinery	38.7	38.7	40.4	39.8	39.5	45.0	40.6	39.9	40.5	40.9	40.5	41.2	41.0
Special industry machinery	41.3	42.7	43.4	43.3	41.7	45.1	44.4	44.8	43.6	42.9	43.5	45.4	45.8
General industry machinery*	38.8	38.9	39.4	39.2	37.9	40.4	40.2	40.1	40.7	40.5	40.3	41.0	42.3
Service industry machinery*	37.0	37.7	37.3	36.3	35.6	37.4	37.2	37.1	37.3	37.5	38.2	39.2	39.0
Electrical Equipment & Supplies	41.6	42.4	42.3	42.0	40.2	42.3	42.3	42.0	41.9	42.2	42.3	42.8	42.5
Elec. test & distributing equip.	41.0	42.2	43.4	41.8	38.5	40.9	44.3	44.7	43.7	43.7	44.5	44.2	44.5
Electric lighting & wiring equip	39.2	40.4	39.5	39.8	37.7	39.5	40.3	40.1	39.4	39.5	39.1	40.2	39.2
Radio & TV receiving equipment*	43.4	42.9	42.2	40.6	38.1	41.5	41.4	41.2	40.4	41.7	43.3	44.8	45.1
Communication equipment	42.3	42.6	42.4	42.4	41.4	42.5	41.7	42.1	41.9	42.2	42.1	42.1	42.3
Electronic components & access.	42.0	43.4	43.3	43.1	41.0	43.2	43.7	42.8	42.3	42.9	43.4	44.2	43.3
Transportation Equipment	40.4	44.8	44.2	45.0	42.1	45.4	45.3	45.8	44.6	45.0	44.5	47.1	47.9
Motor vehicles & equipment	52.4	46.3	46.3	47.7	44.1	47.8	47.8	48.1	46.9	47.5	46.9	50.3	51.1
Ship & boat building & repairing	36.7	37.1	36.0	35.6	34.2	36.6	35.3	37.8	37.1	36.8	36.7	35.6	36.0
Instruments & Related Products	40.9	42.8	42.9	43.0	39.6	42.7	42.2	42.0	41.8	41.7	42.0	42.3	42.2
Miscellaneous Mfg. Industries	38.8	39.2	38.4	38.9	37.2	39.8	40.2	40.2	39.7	39.7	40.2	40.6	40.4
Nondurable Goods	39.4	39.9	40.0	39.3	37.8	39.8	39.5	39.5	40.0	39.8	40.5	40.7	40.4
Food & Kindred Products	42.4	43.2	42.8	41.7	39.3	41.1	40.7	41.4	42.5	42.5	42.6	42.4	42.7
Canned, cured & frozen foods	47.2	45.3	48.5	44.4	40.5	44.9	41.6	43.9	46.7	43.5	45.6	46.8	46.4
Grain mill & bakery products	41.1	41.2	41.2	38.3	35.1	39.7	39.0	38.8	38.2	39.0	38.9	39.4	39.5
Beverages	40.3	42.4	36.9	40.4	39.7	43.5	45.1	44.9	44.0	40.5	46.2	42.6	41.5
Textile Mill Products	40.9	41.4	41.1	40.6	37.7	40.7	41.5	41.8	41.4	41.6	43.8	46.3	43.1
Textile finishing, except wool	41.9	44.6	44.6	43.0	40.3	43.0	44.4	45.6	44.6	44.0	47.7	46.7	46.1
Apparel & Other Textile Products	32.0	32.4	31.8	33.0	30.9	32.8	31.8	32.0	33.1	32.9	33.1	33.1	33.5
Men's and boys' suits & coats	36.1	35.9	36.2	37.2	32.4	34.8	34.0	33.8	34.8	35.5	34.6	35.4	35.4
Men's & boys' furnishings	29.8	32.3	32.5	32.5	29.9	32.0	32.2	31.8	32.4	29.9	31.2	31.8	32.8
Women's & children's undergarm.	35.2	34.8	33.4	35.9	33.2	35.7	35.9	35.7	34.1	34.8	36.7	38.1	38.6
Paper & Allied Products	41.6	41.8	42.3	41.5	39.4	42.3	41.4	42.0	41.9	42.4	43.4	43.4	44.0
Paperboard containers & boxes	40.3	39.2	40.0	39.8	36.8	40.0	38.3	38.7	39.3	39.3	40.6	41.4	41.6
Printing & Publishing	38.5	39.3	38.5	36.8	35.6	37.6	37.9	36.9	37.9	37.6	38.6	38.9	37.6
Newspapers*	33.0	34.2	34.7	32.6	33.7	34.7	35.4	35.4	35.7	34.7	35.5	36.1	36.3
Commercial printing	40.7	42.7	40.8	36.7	36.7	38.1	38.0	35.6	37.7	37.9	38.8	38.1	36.3
Chemicals & Allied Products	41.7	42.1	42.1	41.2	41.2	42.3	42.1	42.1	42.5	41.9	42.6	42.7	42.6
Industrial inorganic chemicals	43.4	43.3	44.1	44.1	44.1	45.1	45.7	45.7	46.6	47.2	45.6	45.9	46.6
Plastic materials & synthetics	41.9	42.8	40.6	40.1	40.7	41.6	42.3	42.1	42.3	41.2	42.7	41.2	41.6
Drugs	40.7	41.5	41.7	39.7	39.1	40.3	40.4	39.9	39.7	39.4	40.0	40.2	40.2
Soaps, cleaners & toilet goods*	43.8	43.4	43.4	42.4	42.3	44.3	43.6	44.4	45.8	44.0	45.8	45.4	45.8
Paints and allied products	43.0	42.3	41.5	43.0	43.8	44.0	44.5	43.5	43.1	42.9	43.6	44.3	42.0
Industrial organic chemicals	40.0	40.4	40.4	40.1	40.1	40.8	40.1	39.8	39.9	39.8	39.9	40.6	40.2
Petroleum & Coal Products	42.8	43.4	43.3	42.9	43.3	43.1	43.3	44.1	43.5	44.0	44.0	43.1	43.5
Petroleum refining*	42.2	43.1	43.6	42.8	43.3	43.4	43.2	43.6	42.4	43.1	43.3	42.4	43.3
Rubber & Plastic Products, NEC	40.1	40.5	42.0	40.5	37.5	41.0	41.3	41.2	41.0	40.6	41.6	42.3	41.9
Rubber and rubber products*	40.6	41.1	40.4	37.8	36.9	39.1	39.5	39.3	38.9	38.5	40.0	40.3	39.9
Miscellaneous plastic products	40.0	40.4	42.4	41.1	37.7	41.5	41.7	41.6	41.5	41.0	41.9	42.7	42.3
Leather & Leather Products	39.8	40.0	39.8	40.8	38.2	40.7	40.8	41.7	42.0	42.3	43.5	43.2	42.4

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Oct	Nov	Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
TOTAL MANUFACTURING	8.87	8.91	9.00	9.05	9.13	9.13	9.14	9.15	9.18	9.24	9.15	9.26	9.29
Durable Goods	8.95	8.94	9.01	9.07	9.11	9.15	9.18	9.23	9.23	9.28	9.15	9.36	9.38
Lumber & Wood Products	6.33	6.21	6.20	6.20	6.04	6.00	6.09	6.16	6.24	6.29	6.16	6.27	6.45
Furniture & Fixtures	6.84	6.74	6.73	6.77	6.82	6.95	6.86	6.79	6.68	6.86	6.86	6.90	6.97
Stone, Clay & Glass Products	8.86	8.99	9.06	9.06	9.12	9.19	9.19	9.19	9.27	9.35	9.30	9.34	9.40
Glass & glassware/pressed, blown	8.84	9.07	9.00	9.01	9.15	9.23	9.21	9.21	9.20	9.24	9.24	9.33	9.41
Pottery & related products	8.59	8.53	8.81	8.74	8.77	8.77	8.74	8.77	8.97	8.93	8.74	9.07	9.01
Primary Metal Industries	8.94	8.98	9.03	9.03	9.16	9.22	9.27	9.29	9.24	9.32	9.24	9.24	9.35
Blast Furn. & Basic Steel prod.*	10.04	9.99	10.33	10.19	9.98	9.88	10.18	10.07	9.77	10.06	9.96	10.03	10.07
Iron and Iron foundries*	8.51	8.59	8.61	8.72	8.69	8.88	9.08	8.97	9.01	9.19	9.20	9.08	9.21
Primary & secondary nonfer. met.	13.49	13.40	13.63	13.43	13.83	13.59	13.52	13.96	13.63	13.98	13.64	13.77	13.93
Nonfer. rolling & drawing metals	7.64	7.63	7.60	7.49	7.67	7.94	7.87	7.83	7.83	7.83	7.75	7.79	8.09
Fabricated Metals, incl. Ordnance	9.07	9.04	9.17	9.22	9.23	9.29	9.36	9.38	9.43	9.41	9.42	9.49	9.51
Metal cans	10.60	10.54	10.66	10.80	10.44	10.74	10.43	10.68	10.85	10.69	10.84	10.94	11.08
Cutlery, hand tools & hardware	11.41	11.38	11.58	11.48	11.70	11.80	12.18	11.77	11.71	11.83	11.62	11.78	11.84
Fabricated struct. metal prod.	8.36	8.44	8.30	8.48	8.37	8.46	8.53	8.46	8.50	8.49	8.60	8.64	8.60
Metal stampings	8.51	8.38	8.52	8.48	8.68	8.58	8.77	8.89	9.00	8.95	8.94	9.01	8.94
Machinery, Except Electrical*	9.44	9.56	9.59	9.63	9.61	9.73	9.78	9.80	9.85	9.79	9.83	9.87	9.96
Construction & related machinery	9.20	9.27	9.26	9.35	9.50	9.57	9.49	9.53	9.50	9.64	9.59	9.61	9.64
Metalworking machinery	9.17	9.30	9.26	9.19	9.21	9.35	9.37	9.45	9.42	9.46	9.47	9.64	9.68
Special industry machinery	9.73	9.82	9.96	10.06	9.99	10.18	10.17	10.11	10.01	9.84	10.10	10.20	10.42
General industry machinery*	10.00	10.24	10.41	10.28	10.25	10.43	10.30	10.37	10.39	10.32	10.21	10.39	10.49
Service industry machinery*	8.36	8.44	8.37	8.37	8.35	8.44	8.51	8.55	8.90	8.93	8.97	8.71	8.66
Electrical Equipment & Supplies	8.71	8.75	8.78	8.89	8.98	8.97	8.97	9.04	9.11	9.19	9.17	9.15	9.17
Elec. test & distribution equip.	6.67	6.63	6.89	6.81	7.00	7.29	7.10	7.03	7.15	7.21	7.28	7.25	7.41
Elec. lighting & wiring equip.	7.58	7.56	7.61	7.90	7.85	7.65	7.83	7.92	7.87	7.91	7.75	7.71	7.86
Radio & TV receiving equipment*	7.35	7.38	7.34	7.29	7.44	7.46	7.43	7.57	7.85	7.99	7.96	8.05	8.06
Communication equipment	10.93	10.94	10.90	10.91	11.02	11.12	11.14	11.20	11.20	11.29	11.33	11.33	11.30
Electric components & access.	7.07	7.18	7.22	7.39	7.45	7.48	7.37	7.41	7.47	7.59	7.61	7.60	7.43
Transportation Equipment	12.80	12.15	12.10	12.17	12.27	12.32	12.41	12.35	12.22	12.37	12.59	13.03	13.09
Motor vehicles & equipment	13.51	12.74	12.75	12.86	12.87	12.90	13.00	12.80	12.70	12.80	13.20	13.62	13.67
Ship & boat building & repairing	9.94	10.67	10.44	10.53	10.53	10.70	10.52	10.80	10.67	10.71	10.87	11.08	11.16
Instruments & Related Products	9.19	9.38	9.44	9.57	9.57	9.60	9.73	9.65	9.64	9.85	9.88	9.98	9.91
Miscellaneous Mfg. Industries	6.67	6.85	6.97	6.92	6.94	6.97	7.10	7.29	7.12	7.23	7.20	7.35	7.32
Nondurable Goods	8.80	8.88	9.00	9.03	9.15	9.09	9.10	9.09	9.13	9.20	9.15	9.16	9.20
Food & Kindred Products	9.40	9.46	9.37	9.57	9.69	9.55	9.57	9.66	9.75	9.95	9.90	9.81	9.92
Canned, cured & frozen foods	8.27	8.19	8.48	8.42	8.41	8.84	8.68	8.75	8.60	8.46	8.50	8.35	8.45
Grain mill & bakery products	8.28	8.13	8.42	8.57	8.63	8.78	8.74	8.86	8.83	8.84	8.85	8.86	8.77
Beverages	13.84	14.03	12.99	13.22	13.45	13.07	13.10	13.08	13.04	13.65	13.67	13.89	13.93
Textile Mill Products	7.30	7.32	7.40	7.32	7.50	7.59	7.44	7.38	7.42	7.51	7.50	7.48	7.57
Textile finishing, except wool	7.98	8.13	8.25	7.94	8.21	8.10	8.01	8.03	8.01	8.03	8.12	8.19	8.44
Apparel & Other Textile Products	5.85	5.91	5.91	5.86	5.83	5.81	5.83	5.81	5.80	5.91	5.89	5.93	5.90
Men's and boys' suits & coats	5.45	5.47	5.51	5.52	5.35	5.49	5.54	5.50	5.50	5.59	5.59	5.65	5.60
Men's & boys' furnishings	5.78	5.64	5.64	5.83	5.93	5.97	5.85	5.90	5.91	5.99	5.95	5.93	5.91
Women's & children's undergarm.	6.07	6.05	5.91	6.16	6.19	6.04	6.14	6.15	6.18	6.49	6.45	6.57	6.56
Paper & Allied Products	8.85	8.99	9.16	9.14	9.16	9.22	9.16	9.23	9.24	9.31	9.32	9.37	9.48
Paperboard containers & boxes	8.61	8.75	8.84	8.87	8.80	8.99	8.88	8.96	8.96	9.02	9.04	9.00	9.18
Printing & Publishing	9.02	9.01	9.18	9.04	9.22	9.35	9.21	9.12	9.37	9.38	9.29	9.35	9.39
Newspapers*	10.10	10.20	10.25	10.17	10.37	10.27	10.30	10.42	10.37	10.32	10.25	10.28	10.32
Commercial printing	9.77	9.68	9.98	9.58	10.08	10.23	10.05	9.74	10.31	10.29	10.21	10.22	10.43
Chemicals & Allied Products	10.43	10.53	10.64	10.72	10.70	10.74	10.85	10.87	10.96	10.97	10.98	11.04	11.06
Industrial inorganic chemicals	10.87	10.96	10.96	10.77	10.91	11.01	11.25	11.13	11.21	11.38	11.41	11.39	11.43
Plastic materials & synthetics	10.50	10.72	10.52	10.52	11.00	10.91	11.06	11.32	11.50	11.56	11.47	11.31	11.39
Drugs	10.06	10.14	10.18	10.39	10.34	10.11	10.16	10.31	10.30	10.31	10.46	10.52	10.56
Soaps, cleaners & toilet goods*	9.84	9.89	10.37	10.49	10.37	10.25	10.26	10.16	10.44	10.33	10.27	10.30	10.48
Paints & allied products	10.84	10.85	10.85	10.93	11.24	11.08	11.25	11.18	11.01	10.92	10.97	11.24	11.05
Industrial organic chemicals	11.66	11.78	11.76	11.79	11.93	12.18	12.40	12.42	12.48	12.42	12.35	12.57	12.37
Petroleum & Coal Products	14.54	14.65	14.90	15.06	15.62	15.43	15.54	15.64	15.18	15.42	15.32	15.41	15.74
Petroleum refining*	15.53	15.66	15.85	16.01	16.60	16.57	16.67	16.83	16.39	16.62	16.46	16.49	16.83
Rubber & Plastic Products, NEC	6.97	7.02	7.17	7.18	7.22	7.20	7.25	7.27	7.31	7.31	7.20	7.35	7.36
Rubber & rubber products*	6.97	7.02	7.20	7.03	7.27	7.31	7.35	7.25	7.33	7.44	7.31	7.28	7.29
Miscellaneous plastic products	6.97	7.01	7.17	7.21	7.21	7.28	7.23	7.27	7.30	7.28	7.29	7.37	7.37
Leather & Leather Products	5.19	5.24	5.39	5.64	5.44	5.38	5.47	5.61	5.67	5.64	5.74	5.65	5.58

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(thousands)

	Oct 1983	Sep 1983	Oct 1982	Net change from month ago	Net change from year ago
Civilian Labor Force	3,651	3,650	3,635	1.0	16.0
Total Employment	3,433	3,370	3,335	63.0	98.0
Total Unemployment	218	280	300	-62.0	-82.0
Seasonally adjusted unemployment total	247	305	332	-58.0	-85.0
Unemployment Rate	6.0	7.7	8.3	- 1.7	- 2.3
Seasonally adjusted unemployment rate	6.8	8.2	9.1	- 1.4	- 2.3

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Oct 1983	Sep 1983	Oct 1982	Net change from month ago	Net change from year ago
Regular State UI Program	82,078	83,152	120,494	-1,074	-38,416
F deral Employees' Program	769	593	824	+ 176	- 55
Veterans' Program	786	680	331	+ 106	+ 455
Extended Benefits[1]	47	106	210	- 59	- 163
Federal Supplemental Compensation[2]	12,741	13,712	48,779	- 971	-36,038
TOTAL	96,421	98,243	170,638	-1,822	-74,217

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981. Current figures reflect claims that were initially denied but declared valid on appeal and paid retroactively.
[2]Provides up to 12 additional weeks of unemployment benefits for eligible workers. This is a temporary program, which began September 12, 1982 and extends through March 31, 1985.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(thousands)

	Oct 1983	Sep 1983	Oct 1982	Net change from month ago	Net change from year ago
TOTAL INSURED UNEMPLOYED	82.1	83.2	120.5	-1.1	-38.4
Male	43.4	42.2	69.3	+1.2	-25.9
Female	38.7	41.0	51.2	-2.3	-12.5
White, not Hispanic	55.0	57.4	82.6	-2.4	-27.6
Black, not Hispanic	15.7	15.6	24.7	+0.1	- 9.0
Hispanic	10.1	9.4	12.5	+0.7	- 2.4
American Indian or Alaskan Native	0.2	0.2	0.3	0.0	- 0.1
Asian or Pacific Islander	0.5	0.2	0.1	+0.3	+ 0.4
INA	0.6	0.3	0.3	+0.3	+ 0.3
MANUFACTURING	27.5	27.0	50.6	+0.5	-23.1
Durable Goods	13.5	13.9	27.1	-0.4	-13.6
Fabricated metals, incl. ordn.	2.7	2.6	5.0	+0.1	- 2.3
Machinery except electrical	2.4	2.8	5.7	-0.4	- 3.3
Electrical machinery	2.1	2.4	4.4	-0.3	- 2.3
Nondurable Goods	14.0	13.2	23.5	+0.8	- 9.5
Food & kindred products	1.9	1.9	2.4	0.0	- 0.5
Textile mill products	1.2	1.4	1.5	-0.2	- 0.3
Apparel & other textile products	4.2	3.6	8.0	+0.6	- 3.8
Printing & publishing	1.8	1.6	2.4	+0.2	- 0.6
Chemicals & allied products	1.8	1.7	3.8	+0.1	- 2.0
Rubber & misc. plastic products	1.4	1.2	2.6	+0.2	- 1.2
NONMANUFACTURING	54.4	55.9	67.4	-0.5	-13.0
Contract construction	5.5	5.9	8.2	-0.4	- 2.7
Transportation & public utilities	4.6	5.9	5.4	-1.3	- 0.8
Wholesale & retail trade	19.1	19.2	23.4	-0.1	- 4.3
Finance, insurance, & real estate	3.3	3.2	3.6	+0.1	- 0.3
Services	18.0	17.4	22.1	+0.6	- 4.1
BY AGE OF CLAIMANT					
Under 25	16.6	15.6	26.0	+1.0	- 9.4
25 through 34	26.1	25.4	37.1	+0.7	-11.0
35 through 44	16.5	17.7	22.6	-1.2	- 6.1
45 through 54	11.4	11.7	17.7	-0.3	- 6.3
55 through 64	9.3	10.6	14.7	-1.3	- 5.4
65 & over	2.2	2.2	2.4	0.0	- 0.2
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	8.9	8.2	13.1	+0.7	- 4.2
3 to 4 weeks	11.0	10.6	17.0	+0.4	- 6.0
5 through 14 weeks	39.0	43.0	53.7	-4.0	-14.7
15 weeks & over	23.1	21.4	36.8	+1.7	-13.7

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Sep[1] 1983	Aug[2] 1983	Year to Date[3] 1983	1982	% change
TOTAL DWELLING UNITS AUTHORIZED	3,317	3,583	23,432	12,056	+ 94.4
Private Units	3,107	3,583	23,028	11,929	+ 93.0
Single family	2,158	2,177	14,644	7,543	+ 94.1
Two-family	94	104	910	452	+101.3
Three-or-four family	79	78	462	206	+124.3
Five or more family	776	1,224	7,012	3,728	+ 88.1
Public Units	210	0	404	127	+218.1
ESTIMATED VALUE OF RESIDENTIAL PERMITS	$189,724	$208,910	$1,401,491	$774,747	+ 80.9
New Buildings	$158,014	$174,252	$1,166,138	$578,013	+101.7
Additions and Alterations	$ 31,710	$ 34,658	$ 235,353	$196,734	+ 19.6

[1]Based on reports received from 445 of 567 municipalities
[2]Based on reports received from 429 of 567 municipalities
[3]Does not include any late reports
Source: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%
	Sep	3,288	±55	1.7%	308	±25	8.1%	8.6%	±.7	8.1%
	Oct	3,336	±55	1.6%	300	±25	8.3%	8.3%	±.7	8.4%
	Nov	3,330	±55	1.7%	345	±26	7.5%	9.4%	±.7	7.4%
	Dec	3,291	±55	1.7%	318	±25	7.9%	8.8%	±.7	8.0%
1983	Jan	3,263	±55	1.7%	322	±26	8.1%	9.0%	±.7	7.8%
	Feb	3,240	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Mar	3,250	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Apr	3,336	±55	1.6%	268	±23	8.6%	7.4%	±.6	8.1%
	May	3,342	±55	1.6%	272	±24	8.8%	7.5%	±.6	8.0%
	Jun	3,382	±55	1.6%	315	±25	7.9%	8.5%	±.7	8.2%
	Jul	3,428	±55	1.6%	309	±25	8.1%	8.3%	±.7	8.4%
	Aug	3,407	±55	1.6%	319	±25	7.8%	8.6%	±.7	8.1%
	Sep	3,370	±55	1.6%	280	±24	8.6%	7.7%	±.6	7.8%
	Oct	3,433	±55	1.6%	218	±21	9.6%	6.0%	±.6	10.0%
	Nov									
	Dec									

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
Seasonally Adjusted*
(000)
1982 Benchmark

	LABOR FORCE		EMPLOYMENT		UNEMPLOYMENT VOL.		UNEMPLOYMENT RATE (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1978	102,250	3,444.0	96,048	3,197.0	6,202	247.0	6.0	7.2
1979	104,961	3,556.0	98,824	3,311.0	6,137	246.0	5.8	6.9
1980	106,940	3,582.0	99,303	3,323.0	7,637	259.0	7.1	7.2
1981	108,670	3,587.0	100,397	3,325.0	8,273	262.0	7.6	7.3
1982	110,204	3,624.0	99,526	3,299.0	10,678	325.0	9.7	9.0
1981								
Jan	107,923	3,611.0	99,901	3,343.0	8,022	268.0	7.4	7.4
Feb	108,034	3,594.0	100,069	3,339.0	7,965	255.0	7.4	7.1
Mar	108,364	3,637.0	100,406	3,340.0	7,958	297.0	7.3	8.2
Apr	108,777	3,630.0	100,878	3,353.0	7,899	277.0	7.3	7.6
May	109,293	3,612.0	101,045	3,347.0	8,243	265.0	7.5	7.3
Jun	108,434	3,587.0	100,430	3,328.0	8,004	259.0	7.4	7.2
Jul	108,588	3,569.0	100,854	3,333.0	7,824	236.0	7.2	6.6
Aug	108,818	3,556.0	100,840	3,308.0	7,978	248.0	7.3	7.0
Sep	108,494	3,543.0	100,258	3,298.0	8,236	245.0	7.6	6.9
Oct	109,012	3,584.0	100,343	3,323.0	8,569	261.0	8.0	7.3
Nov	109,272	3,568.0	100,172	3,304.0	9,100	264.0	8.3	7.4
Dec	109,184	3,548.0	99,613	3,272.0	9,571	276.0	8.8	7.8
1982								
Jan	109,034	3,592.0	99,688	3,263.0	9,346	329.0	8.6	9.2
Feb	109,364	3,564.0	99,695	3,254.0	9,669	310.0	8.8	8.7
Mar	109,478	3,615.0	99,597	3,303.0	9,881	312.0	9.0	8.6
Apr	109,740	3,634.0	99,484	3,311.0	10,256	323.0	9.3	8.9
May	110,378	3,643.0	99,994	3,314.0	10,384	329.0	9.4	9.0
Jun	110,147	3,617.0	99,681	3,313.0	10,466	304.0	9.5	8.4
Jul	110,416	3,630.0	99,588	3,324.0	10,828	306.0	9.3	8.4
Aug	110,614	3,634.0	99,683	3,301.0	10,931	333.0	9.9	9.2
Sep	110,858	3,644.0	99,543	3,308.0	11,315	336.0	10.2	9.2
Oct	110,752	3,630.0	99,176	3,298.0	11,576	332.0	10.5	9.1
Nov	111,042	3,658.0	99,136	3,303.0	11,906	355.0	10.7	9.7
Dec	111,129	3,626.0	99,093	3,292.0	12,036	334.0	10.8	9.2
1983								
Jan	110,548	3,609.0	99,103	3,311.0	11,446	298.0	10.4	8.3
Feb	110,553	3,623.0	99,063	3,314.0	11,490	309.0	10.4	8.5
Mar	110,484	3,595.0	99,103	3,292.0	11,381	303.0	10.3	8.4
Apr	110,786	3,637.0	99,458	3,367.0	11,328	270.0	10.2	7.4
May	110,749	3,579.0	99,557	3,335.0	11,192	244.0	10.1	6.8
Jun	111,932	3,647.0	100,786	3,342.0	11,146	305.0	10.0	8.4
Jul	111,875	3,652.0	101,285	3,345.0	10,590	307.0	9.5	8.4
Aug	112,261	3,700.0	101,563	3,369.0	10,699	331.0	9.5	8.9
Sep	112,368	3,699.0	101,945	3,394.0	10,423	305.0	9.3	8.2
Oct	111,812	3,643.0	101,928	3,396.0	9,886	247.0	8.8	6.8
Nov								
Dec								

SOURCE: U.S. Data - *Employment and Earnings*, January 1983 and January 1982.
N.J. Data - U.S. Bureau of Labor Statistics.

* Annual averages not seasonally adjusted.